TASK 210
AREA-WIDE SUBSURFACE SITE INVESTIGATION

Property Location:

U.S. ROUTE 1 IMPROVEMENTS
BRDIGEPORT, CONNECTICUT

ConnDOT Assignment No. 301-2338
ConnDOT Project No. 173-291

Prepared for:

Department of Transportation
Division of Environmental Compliance
P.O. Box 317546 • 2800 Berlin Turnpike
Newington, Connecticut 06131-7546

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HRP #CTD2003.21

July 16, 2004

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1.0 INTRODUCTION

The Connecticut Department of Transportation (ConnDOT) has retained HRP Associates, Inc. (HRP) to perform an area-wide Task 210 Subsurface Site Investigation (SSI) for the U.S. Route 1 Improvement Project. State Project No. 173-291 includes four areas along Route 1, as shown on the Cell Location map (Figure 1). The proposed project involves the realigning, widening, grade adjustments, and installation of drainage improvements within the cell locations (Cells C, D, E, and the East Main Street/Beecher Street Cell). The taking of land along with cut and fill activities are necessary for the proposed improvements.

The purpose of the Task 210 was to perform an investigation to evaluate the potential for contamination within the rights-of-way (ROWs) associated with the above-referenced proposed ConnDOT work areas. The environmental concerns are primarily related to commercial/industrial uses of the properties along the corridor that are adjacent to the ConnDOT work area. This investigation was conducted in accordance with a Revised Task 210 Subsurface Site Investigation Work Plan prepared by HRP, which was dated February 10, 2004.

This document includes a summary of all the background information relevant to the proposed ConnDOT work area (Section 2.0); a description of the physiographic, geologic, and hydrogeologic setting of the site (Section 3.0); an explanation of the field investigation rationale and methodologies (Section 4.0); a summary of laboratory results and data evaluation (Section 5.0); and conclusions including a project summary, discussion of potential environmental receptors, and HRP's recommendations regarding the need for further investigation (Section 6.0).

Dimensions are given in metric units, with the standard equivalents in parentheses. Exceptions are made where specific standard units are part of the historical or regulatory record (for instance, UST volumes, building dimensions), or are industry-standard specifications (e.g., well screen length). A chart of equivalent units is provided as Appendix A.

1.1 Purpose

The purpose of this investigation is to determine if site soil and/or ground water has been impacted by land use activities within and around the proposed ConnDOT work areas, which are shown on Figures 2A through 2D. The Connecticut Department of Environmental Protection (CT DEP) Remediation Standard Regulations (RSR) issued January 1996 will be utilized as a baseline reference guide to identify if laboratory analytical results exceed soil and/or ground water standards and thus constitute contamination requiring a remedial response.

1.2 Objective

The objective of this investigation is to evaluate potential contamination of soil and/or ground water, as defined by the RSRs, within the limits of the proposed ConnDOT work areas. Based on the results of this investigation, HRP has prepared the following:

- Interpretations of any potential impact on the ConnDOT construction activities;
- Recommendations for further environmental investigation;
- Identification of necessary remedial actions to abate detected environmental hazards with respect to the proposed ConnDOT project.

2.0 BACKGROUND INFORMATION

2.1 Project Description

The proposed ConnDOT project (No. 173-291) involves the reconstruction of various intersections located along Route 1 in Bridgeport, Connecticut. Specifically, the proposed improvement project involves the realigning, widening, grade adjustments, and installation of drainage improvements at multiple intersections along Route 1, which have been included in four general cells (i.e., the East Main Street/Beecher Street Cell, Cell C, Cell D, and Cell E), as shown on Figures 2A through 2D, respectively. The taking of land along with cut and fill activities are necessary for the proposed improvements.

2.2 Site Description

The proposed ConnDOT project (No.173-291) includes four general cells, which have been designated as the East Main Street/Beecher Street Cell, Cell C, Cell D, and Cell E. The East Main Street/Beecher Street Cell includes the portion of Route 1 (Boston Avenue) beginning near Huntington Road and heading southeast approximately 400 meters to Goddard Avenue. Cell C includes the portion of Route 1 (North Avenue) beginning near the Front Street intersection and heading northeast approximately 275 meters to Colonial Avenue. Cell D includes the portion of Route 1 (North Avenue) beginning near Iranistan Avenue and heading northeast approximately 200 meters to James Street. In addition, Cell D continues along Iranistan Avenue from Route 1 southeast for approximately 150 meters to Beechwood Avenue. Cell E includes the portion of Route 1 (Boston Avenue) beginning at Seaview Avenue and heading east approximately 520 meters to Mill Hill Avenue.

Parcels adjacent to the work areas generally consist of commercial and residential properties. More specifically, commercial properties in the work areas include auto repair and service facilities, gasoline filling stations, storage/warehouse facilities, schools, offices, various manufacturing plants, automobile junk yards, retail stores, medical offices, and dry cleaning facilities.

2.3 Previous Environmental Investigations

November 6, 1998 Task 110 Corridor Land Use Evaluation

HRP issued a Task 110-Corridor Land Use Evaluation on November 6, 1998 that evaluated parcels within Cells C, D, and E. Twenty-seven (27) moderate to high risk sites were recommended for a Task 210-Subsurface Site Investigation (SSI), as follows (note that the parcel number referenced below is the number that has been assigned for this Task 210 SSI):

- **Parcel C1** – The parcel has historically been occupied by various industrial facilities.
- **Parcel C3** – The parcel has historically been occupied by an auto sales and service facility.
- **Parcel C4** – The parcel has historically been used for auto repair, a garden

center, and a gasoline station.

- **Parcel C6** – The parcel has been an automobile junk yard since 1980.
- **Parcel C8** – The parcel has historically been occupied by various industrial facilities. Five gasoline, diesel and/or heating oil USTs are registered for the parcel.
- **Parcel C9** – The parcel was formerly a veterinary clinic and construction company. Two USTs are suspected.
- **Parcel C10** – The parcel has historically been used for auto/autobody repairs and a gasoline service station. Monitoring wells were observed.
- **Parcel C11** – The parcel has historically been used for manufacturing (since circa 1964) and is a RCRA Generator.
- **Parcel C12** – The parcel has historically been used as a gasoline filling station and current and/or former USTs are suspected.
- **Parcel C13** – The parcel has historically been used for auto repairs.
- **Parcel C14** – The parcel has historically been used for auto/auto glass repair, former fuel oil and coal storage, an asphalt plant, and a cement plant.
- **Parcel D4** – The parcel was observed to have a ground water monitoring well installed in the sidewalk, indicating a possible prior release.
- **Parcel D6** – The parcel was observed to have a ground water monitoring well installed in the sidewalk, indicating a possible prior release.
- **Parcel D7** – The parcel was historically operated as a fuel and oil company. A ground water monitoring well was also observed in the sidewalk in front of this parcel, indicating a possible historical release.
- **Parcel D8** – The parcel is suspected of having a UST of unknown age, capacity, contents, and condition.
- **Parcel D15** – The parcel is suspected of having two USTs.
- **Parcel D16** – The parcel is suspected of having a UST.
- **Parcel D18** – The parcel has been utilized as a gasoline service station and automobile repair shop. The parcel is also a listed RCRA generator and suspected State hazardous waste site. Four existing ground water monitoring wells were observed on the parcel, indicating a possible former release.
- **Parcel E1** – The parcel has been historically used for industrial purposes, and is a listed RCRA generator and treatment, storage, and disposal (TSD) facility for hazardous waste. The site is reportedly involved in the EPA's Corrective Action program, and is included on the leaking underground storage tank (LUST) list. Ground water monitoring wells were observed on the parcel.
- **Parcel E2** – The parcel has been historically used as a dry cleaners. One UST is believed to be present.
- **Parcel E3** – The parcel has been historically used for automotive repairs, an oil company, and was possibly a gasoline service station. Drums were observed on the parcel. A UST is believed to be present on the site.
- **Parcel E4** – The parcel has historically been occupied by a dry cleaner, and is a listed RCRA generator of hazardous waste.
- **Parcel E10** – The parcel has historically been used for dry cleaning and printing operations. The parcel may also have a UST.
- **Parcel E15** – Several USTs are believed to be present on the parcel.
- **Parcel E17** – The parcel is included on the LUST list.

- **Parcel E23** – The parcel has been historically used for automotive repairs and a gasoline service station.
- **Parcel E26** – The parcel has been historically used for automotive repairs.

February 28, 2003 Task 110 Corridor Land Use Evaluation

HRP issued a Task 110-Corridor Land Use Evaluation on February 28, 2003 that evaluated parcels within the East Main Street/Beecher Street Cell. Eleven (11) moderate to high risk sites were recommended for Task 210-Subsurface Site Investigations (SSI), as follows (note that the parcel number referenced below is the number that has been assigned for this Task 210 SSI):

- **Parcel 2 (520, 522 Boston Avenue):** Various automotive repair facilities have occupied the parcel since circa 1943. Historical city directories indicate that a gasoline filling station (G. H. Gasoline) was located east of Huntington Road at 518 Boston Avenue from circa 1933 to circa 1938. It is presumed that this gasoline filling station was located on or adjacent to Parcel 2.

  Miscellaneous debris and an AST lying on its side were observed on the rear (southern) portion of the parcel during the windshield survey. In addition, vent and fill pipes leading to an assumed UST were observed adjacent to the building. A release of 10 gallons of gasoline/oil products was reported for the site on August 8, 1992.

- **Parcel 8 (540 Boston Avenue):** Various gasoline filling stations have occupied the parcel since circa 1928. Four gasoline pumps and three vent pipes (presumably connected to gasoline USTs) were noted during the windshield survey.

  The parcel is listed as a suspected State hazardous waste site. Three gasoline spills from leaking USTs since 1997 are listed for the property. The property has nine registered USTs, three of which are listed as being currently in use. The property is included on the LUST list.

- **Parcel 11 (590 Boston Avenue):** A laundromat currently occupies a portion of the on-site building. Dry cleaning operations may be conducted in the laundromat.

- **Parcel 12 (636, 650 Boston Avenue):** Various commercial tenants (U-Haul Corporation, consultants' offices, retail stores, a rental equipment repair facility, a painting facility, and a dry cleaning and dyeing facility) have occupied the parcel since circa 1941. Two removed 4,000-gallon gasoline USTs are registered for the parcel.

- **Parcel 35 (56 Bradley Street):** The parcel is occupied by a residential dwelling. Vent and fill pipes leading to an assumed UST were observed during the windshield survey.

- **Parcel 36 (66, 68 Bradley Street):** The parcel is occupied by a residential dwelling. A release of #2 fuel oil from a leaking UST was documented for the parcel.

- **Parcel 41 (1766, 1770 East Main Street):** The parcel is occupied by a residential dwelling. Releases of #2 fuel oil from two leaking USTs in 2002 were documented for the parcel. Significant TPH concentrations in soil beneath the leaking USTs of 5,700 parts per million (ppm) to as high as 15,000 ppm were reported for the parcel.

- **Parcel 46 (1779 East Main Street):** Currently, the site is occupied by a commercial building (retail sales, restaurant). Historically, a construction company and a service center occupied the parcel from circa 1958-1989.

- **Parcel 49 (1739-1749 East Main Street, 567-579 Boston Avenue):** Various commercial tenants (primarily retail sales) have occupied the parcel from as early as 1915. A dry cleaning facility operated in the eastern on-site building from circa 1933-1958.

- **Parcel 50 (513, 525 Boston Avenue):** An auto repair facility has been located on the parcel since circa 1998. Prior to construction of the existing auto repair facility, numerous commercial/industrial facilities were located on the parcel from as early as 1950, including fuel companies and construction companies.

  Two oil/chemical spills were reported for the parcel. On November 26, 1997 a release of 20-gallons of #2 fuel oil from a failed container was reported. On November 8, 1991 700-gallons of waste oil were released on the parcel. The parcel has five registered USTs, all removed in 1996.

- **Parcel 51 (500 Huntington Road):** The parcel is occupied by a school building. A removed 3,000-gallon heating oil UST is registered for the property.

3.0 PHYSIOGRAPHIC, GEOLOGIC, AND HYDROGEOLOGIC SETTING

3.1 Bedrock Geology

According to the (1985) Bedrock Geological Map of Connecticut by John Rodgers, bedrock beneath Cell D consists of an Ordovician-aged, light-colored, foliated granitic gneiss (Og). Bedrock beneath Cell C and the East Main Street/Beecher Street Cell consists of the Beardsley Member of the Harrison Gneiss (Ohb), a gray to dark-gray, medium-grained lineated gneiss. Bedrock beneath Cell E consists of the New Haven Arkose (Trnh), a reddish, poorly-sorted arkose.

3.2 Surficial Geology and Topography

Elevation of the subject area ranges from approximately 30 feet above mean sea level in Cell C to approximately 80 feet above mean sea level on the far eastern portions of Cell E. According to the Surficial Materials Map of Connecticut (1992), the surficial material beneath Cell C consists of sand and gravel/overlying sand/overlying fines (sg/s/f). The sand and gravel is generally less than 20 feet thick, is horizontally bedded, and overlies thicker, inclined beds of sand, which in turn overly thinly bedded fines (deltaic deposits overlying lake-bottom sediments). Surficial materials beneath Cell D, the East Main Street/Beecher Street Cell, and the western portions of Cell E consist of a mixture of sand and gravel (sg), which are within individual, alternating layers. Surficial materials beneath the eastern portions of Cell E consist of loose to moderately compact, generally sandy, commonly stony non-sorted till deposited by glacial ice. The depth of this till is typically less than 15 feet below grade, with localized bedrock outcrops.

3.3 Ground Water

The CT DEP classifies ground water beneath the project areas as "GB". The "GB" classification indicates that ground water is within a historically highly urbanized area or an area of intense industrial activity and where public water supply service is typically available. Such ground water may not be suitable for human consumption without treatment due to waste discharges, spills or leaks of chemicals or land use impacts.

3.4 Surface Water

Cell C:

Surficial topography within the cell is generally flat lying. Surface water runoff in the area is expected to flow, via overland flow and other drainage pathways, to Island Brook, which flows southeast in a culvert through the center of the cell. This surface water is classified by the CT DEP as Class "B", designating the water for most uses except as a potable water source. The Class "B" Classification indicates that the water does not meet water quality criteria for one or more of the designated uses.

Cell D:

Surficial topography within the cell slopes gently to the west-southwest. Surface water runoff in the area is expected to flow, via overland flow and other drainage pathways, to the Rooster River, which is located approximately 3,000 feet west of the cell. This surface water is classified by the CT DEP as Class "B/A", designating the water for most uses except as a potable drinking water supply. The "B/A" classification indicates that the water does not meet water quality criteria for one or more of the designated uses. The State's goal is Class A.

Cell E:

Surficial topography within the cell slopes moderately to the west. Surface water runoff in the area is expected to flow, via overland flow and other drainage pathways, to Stillman Pond Brook, which is located at the western edge of the cell. This surface water is classified by the CT DEP as Class "C/B". The "C/B" classification indicates that due to point or non-point sources of pollution, certain Water Quality Criteria or one or more designated uses assigned to Class B waters are not currently met. The water quality goal is achievement of Class B Criteria and attainment of Class B designated uses.

East Main Street/Beecher Street Cell:

Surficial topography on the northwestern portion of the cell slopes gently to the south and southwest. Surface water runoff in the area is expected to flow, via overland flow and other drainage pathways, to the Pequonnock River, located approximately 0.2 mile west of the cell. This surface water is classified by the CT DEP as Class "B". The "B" classification is indicative of surface water known or presumed to meet Water Quality Criteria that support designated uses, which may include recreational use; fish and wildlife habitat; agricultural and industrial supply and other legitimate uses including navigation.

Surficial topography on the central and southeastern portions of the cell slopes gently to the south and southeast. Surface water runoff in the area is expected to flow, via overland flow and other drainage pathways, to Stillman Pond and Yellow Mill Channel, located approximately 0.3 mile southeast of the project area. These surface waters are classified by the CT DEP as Class "C/B". The "C/B" classification indicates that due to point or non-point sources of pollution, certain Water Quality Criteria or one or more designated uses assigned to Class "B" waters are not currently met. The water quality goal is achievement of Class "B" Criteria and attainment of Class "B" designated uses.

3.5 Water Supply

According to the 1982 Atlas of Public Water Supply Sources and Drainage Basins of Connecticut, Bulletin No. 4, there no public water supply sources within 1.0 mile of the work areas.

According to the 1969 State of Connecticut Water Resources Bulletin No. 18, Hydrogeologic Data for the Southwestern Coastal River Basins, there are numerous wells located within 1.0 mile of the cells, as follows:

Cell C:

There are two (2) wells located approximately 0.1 mile south of the cell, which are listed as used industrial wells. Three are three (3) wells located approximately 0.25 mile south of the cell. Two of these wells are listed as unused/abandoned industrial wells, and the third is listed as an in-use domestic well. There are three (3) wells located approximately 1.0 mile south of the cell. Two of these wells are listed as unused/abandoned industrial wells, and the third is listed as an in-use water supply well. There are three (3) wells located approximately 1.0 mile east of the site. Two of these wells are listed as in-use industrial wells, and the third is listed as a destroyed test well.

Cell D:

There are four (4) wells located approximately 1 mile northeast of the cell, all of which are listed as unused/destroyed or abandoned industrial wells. There is one (1) well located approximately 1.0 mile east of the cell, which is listed as an unused industrial well.

Cell E:

There are three (3) wells located approximately 0.25 mile north of the cell. Two of these wells are listed as in-use industrial wells, and the third is listed as a destroyed test well. There is one (1) well located approximately 0.5 mile south of the site, which is listed as an abandoned industrial well. There are two (2) wells located approximately 1.0 mile south of the site. One of these wells is listed as an in-use public supply well and the other an in-use industrial well.

East Main Street/Beecher Street Cell:

There are three (3) wells located approximately 0.25 mile east-northeast of the site. Two of these wells are listed as in-use industrial wells, and the third is listed as a destroyed test well. There is one (1) well located approximately 0.5 mile south of the site, which is listed as a public water supply well. There are five (5) wells located approximately 1.0 mile east-southeast of the site. Four of these wells are listed as unused/destroyed industrial wells, and the fourth is listed as an in-use domestic well.

Aside from review of the above-referenced publications, which are dated 1982 and 1969, respectively, no evaluation of private or public water supply wells potentially located in the site areas has been conducted. Additional water supply wells may be present in the area, which are not listed in the above-referenced publications.

4.0 SUBSURFACE SITE INVESTIGATION

4.1 Rationale, Sampling Procedures, and Plan

This SSI is designed to assess subsurface conditions with respect to potential sources of contamination within the proposed ConnDOT work areas. In general, potential sources of contamination are comprised of historic and current commercial/industrial operations located along the project area. To investigate potential sources of contamination, HRP conducted a test boring program utilizing a van-mounted direct push Geoprobe™. This method is capable of retrieving representative soil samples at various depths with minimal disturbance to the surrounding area.

Dean Heidenis of HRP Associates, and representatives of Logical Environmental Solutions (LES), the drilling subcontractor, conducted the fieldwork associated with this investigation on March 15, 2004, March 16, 2004, and April 20, 2004 through April 23, 2004. There was an approximate one-month delay between the March and April drilling dates due to the closure of nearby Interstate 95 and subsequent high traffic volume along Route 1 and the unavailability of traffic control officers. This was followed by logistical matters with the City of Bridgeport that were fully addressed prior to the resumption of drilling.

4.1.1 Sampling Plan

To direct Task 210 field activities, a February 10, 2003 revised Work Plan was prepared by HRP. The proposed sampling involved the placement of up to sixty-three soil borings to a depth of approximately twelve feet below grade; and the submittal for analysis of up to fifty-four soil samples and thirty ground water grab samples from select test borings. Up to thirteen QA/QC samples were also proposed. The sampling plan was designed to determine if any soil or ground water contamination originated from the moderate- to high-risk properties located adjacent to the ConnDOT work areas.

4.1.2 Direct Push Geoprobe™ Borings

Sixty borings were advanced using a van-mounted direct push Geoprobe™ operated by Logical Environmental Solutions (LES) of Tolland, Connecticut. The total number of borings was reduced from the initially proposed 63 borings to 60 borings because of the presence of underground utilities and other structures limiting access to selected locations.

The locations of the installed borings within the project areas are shown on Figures 2A through 2D. A 2-inch diameter, 4-foot long, acetate lined, stainless steel core sampler was used to collect soil samples. Soil samples were collected continuously at 4-foot intervals until ground water or a refusal was encountered. Specific soil sample intervals collected for physical characterization are indicated on the boring logs, which are attached in Appendix B.

To limit possible cross-contamination of collected soil samples, new acetate sleeves were inserted into the sampling spoons for each sampling event to maintain sample integrity. At each sample boring location and sampling interval, additional soil representative of the sample location was collected in a plastic zip-lock bag. Each of the bag samples was screened for evidence of volatile organic vapors in the parts per million (ppm) range with a photoionization detection (PID) meter to assist in the selection of samples for laboratory analysis. PID readings are indicated on the boring logs.

All soil and ground water samples were collected in accordance with HRP's Standard Operating Procedures (SOPs) to ensure quality assurance/quality control (QA/QC).

All soil and ground water samples collected for laboratory analysis were immediately placed in a cooler in preparation for subsequent transport under chain-of-custody to Spectrum Analytical, Inc. of Agawam, Massachusetts. The samples were delivered following each sampling day in order to provide the testing laboratory with sufficient time for the completion of all analytical testing within the holding times for each of the selected parameters.

4.1.3 Soil Sampling

A total of fifty-four (54) soil samples were collected and submitted to the laboratory for analytical testing. A summary of soil sample characteristics and the analyte schedule is provided in Table 1.

Subsurface materials encountered within the project area generally consisted of sand and gravel with varying amounts of silt, clay, and cobbles. Numerous sampler refusals were encountered at shallow depths (i.e., 2-12 feet below grade) in many of the borings, and are inferred to be from either shallow bedrock and/or very dense glacial deposits, including boulders. As with any site, if it is necessary to confirm the presence of shallow bedrock, then coring of a minimum thickness of five feet of rock would be required. The physical characterization of recovered soil samples are described on boring logs, which are attached in Appendix B.

4.1.4 Ground Water Sampling

Ground water grab samples were collected from thirteen (13) of the test borings by driving 1-inch outer diameter (O.D.) schedule 40 poly-vinyl chloride (PVC) well points, with 0.01-inch slots, into the bore hole. Following placement of the well points, a polyethylene tube was inserted down the well to a position below the water table. The polyethylene tubing was subsequently affixed to a peristaltic pump, which was utilized to extract water from the well point into the sample containers. Because of the relatively large volume of water needed for laboratory analysis, and the relatively low productivity of the surrounding aquifer, the pump was pulsed (turned on and off) to allow recharge of the well points from the surrounding aquifer. At the completion of water sampling, each well point was removed, and the borings were backfilled with native materials.

Each of the well points was constructed with new well materials to prevent potential cross-contamination. Additionally, a new section of polyethylene tubing was used to collect the water samples at each well point to further prevent potential cross-contamination of samples.

The total number of ground water grab samples was reduced from the initially proposed 30 samples to 13 samples because of the shallow refusals that were encountered above the ground water table in many of the borings. Notably, shallow refusals above the ground water table prevented collection of ground water grab samples from Cell E and the East Main Street/Beecher Street Cell.

Within Cell C, ground water was generally encountered between 6 and 8 feet below grade in most borings. Within Cell D, ground water was generally encountered between 6 and 11.5 feet below grade in most borings. As previously mentioned, ground water was not encountered in Cell E and the East Main Street/Beecher Street Cell.

5.0 ANALYTICAL RESULTS

5.1 CTDEP Cleanup Criteria

5.1.1 Overview and Applicability

Analytical results for soils and ground water obtained during this investigation were compared to the January 1996 Connecticut Remediation Standard Regulations (RSRs) developed by the Connecticut Department of Environmental Protection (CT DEP). The cleanup standards are summarized herein, but the actual referenced document should be consulted for complete details.

The CT DEP's intent in developing these regulations is to define: minimum remediation performance standards, specific numeric cleanup criteria, and a process for establishing alternative site-specific standards.

The regulations apply at any action taken to remediate polluted soil, surface water, or a ground water plume at or emanating from a release area, provided that the remedial action is: (1) required pursuant to Chapter 445 (Hazardous Waste) or 446K (Water Pollution Control) of the Connecticut General Statutes; or (2) undertaken pursuant to the voluntary cleanup provisions of Public Act 95-183 or 95-190; including, but not limited to, any such action required to be taken or verified by a licensed environmental professional, except as otherwise provided in the regulations. Specifically, the regulations provide that the standards do not apply to: (1) the soil and water within the zone of influence of a ground water discharge permitted under Section 22a-430 CGS; or (2) for a release which has been remediated and which remediation has been approved in writing by the CT DEP.

5.1.2 Soil Cleanup Criteria

The CT DEP soil remediation goals integrate two soil cleanup criteria: (1) Direct Exposure Criteria (DEC) to protect human health and the environment from risks associated with direct exposure to pollutants in contaminated soil; and (2) Pollutant Mobility Criteria (PMC) to protect ground water quality from pollutants that migrate from the soil to ground water. Soils to which both criteria apply must be remediated to a level that is equal to the more stringent criteria. The CT DEP cleanup criteria also include a requirement that contaminated soils that pose an ecological risk be remediated on a case-by-case basis. It is noted that while sediment samples are not subject to the provisions of the CT RSRs, sediment analytical results were compared to the DEC and PMC criteria for reference.

Direct Exposure Criteria (DEC). Specific numeric exposure criteria for a broad range of pollutants in soil have been established by CT DEP, based on exposure assumptions relative to incidental ingestion of pollutants in soils and dermal contact with soils. The DEC apply to accessible soil to a depth of 15 feet. The DEC for substances other than PCBs do not apply to

inaccessible soil at a release area, provided that an environmental land-use restriction (ELUR) is in effect with respect to the subject parcel. Refer to the cleanup regulations for specific requirements regarding PCB-contaminated soil. Inaccessible soil generally means polluted soil which is: (1) more than 4 feet below the ground surface; (2) more than 2 feet below a paved surface comprised of a minimum of 3 inches of bituminous concrete or concrete; (3) beneath an existing building; or (4) beneath another permanent structure(s) approved by the Commissioner. Inaccessible soil cannot be exposed by excavation, demolition, or construction activities without written approval from the Commissioner.

CT DEP has established two sets of DEC using exposure assumptions appropriate for residential land use or for industrial and certain commercial land use. In general, all sites are required to be cleaned up to the residential criteria. An industrial/commercial site (in lieu of meeting the residential standards) may meet the industrial land-use criteria, if an ELUR is in effect with respect to such parcel.

Pollutant Mobility Criteria (PMC). The PMC that will apply to remediation of a site depend on the ground water classification of the site. The purpose of these criteria is to prevent any contamination to ground water in GA classified areas, and to prevent unacceptable further degradation to ground water in GB classified areas. The PMC generally apply to all soil in the unsaturated zone, from the ground surface to the seasonal low water table in GA classification areas. For sites within GB ground water classified areas, the PMC are applicable to all soils from the ground surface to the seasonal high water table. The PMC or an appropriate alternative criteria may also be applied to soils below the water table if such soils constitute an ongoing source of ground water pollution and if remediation of such soils is technically practicable. The criteria do not apply to environmentally isolated soils that are polluted with substances other than VOCs provided that an ELUR is recorded for the site, which ensures that such soils will not be exposed as a result of demolition of the building or other activities. Environmentally isolated soils are defined as contaminated soils beneath an existing building (or other permanent structure, as approved by the Commissioner), which are not a source of on-going pollution. "Urban fill" material (coal or wood ash, or asphalt fragments) may also be exempt from the PMC in certain cases.

A substance, other than an inorganic substance or PCB, in soil shall be remediated to at least that concentration at which the results of a mass analysis of soil for such substance does not exceed the PMC applicable to the ground water classification of the area in which the soil is located. An inorganic substance or PCB in soil shall be remediated to at least that concentration in which the results of a Toxicity Characteristic Leaching Procedure (TCLP) or Synthetic Precipitation Leaching Procedure (SPLP) analysis of such soil for such substance does not exceed the PMC applicable to the ground water classification of the area in which the soil is

located. If certain conditions are met, a site in a GA area need only be remediated to GB standards.

5.1.3 Ground Water Remediation Standards

Similar to remediation standards for soil, ground water remediation requirements are dependent upon the ground water classification. The objectives of these standards are to: (1) protect and preserve ground water in GA areas as a natural resource; (2) protect existing use of ground water regardless of the area's ground water classification; (3) prevent further degradation of ground water quality; (4) prevent degradation of surface water from discharges of contaminated ground water; and (5) protect human health.

The Ground Water Remediation Standards regulate remediation of ground water based on each substance present in a plume and by each distinct plume of contamination. Several factors influence the remediation goal at a site, including: background ground water quality, the ground water classification, the proximity of nearby surface water, existing ground water uses, and existing buildings and their use. When assessing general ground water remediation requirements all of these factors must be considered in conjunction with the major numeric components of the RSRs.

The three major numeric components that are described herein include the following.

- Ground Water Protection Criteria (GWPC)
- Surface Water Protection Criteria (SWPC)
- Volatilization Criteria (VC)

Ground Water Protection Criteria. The GWPC apply to all ground water in a GA classification area. The GWPC ensures that ground water contamination resulting from on-site sources that concentrations are remediated to levels that adequately protect its designated use as an existing or potential supply of water suitable for drinking without treatment. In general, compliance with GWPC is achieved when the concentration of all substances in a plume is less than the GWPC.

Surface Water Protection Criteria. The SWPC apply to all ground water that discharges to surface water. The SWPC ensures that ground water contamination resulting from on-site sources that exceeds background concentrations are remediated to levels that adequately protect the surface water quality. SWPC are based on Connecticut's water quality standards that are protective of both human health and the environment. In general, compliance with the SWPC is achieved when the average concentration of a compound in ground water emanating from a site is less than the SWPC established by the CT DEP.

Volatilization Criteria. The volatilization criteria (VC) apply to all ground water polluted with a volatile organic substance within 15 feet of the ground surface or a building. According to the regulations, the volatile organic substance of concern will be remediated to a concentration that is equal to or less than the applicable residential VC for ground water. Recent proposed changes to the VC standard have been discussed by CT DEP, which among other things call for the applicability of the standards to 30 feet below grade.

If ground water polluted with a volatile organic substance is below a building used solely for industrial or commercial activity, ground water may be remediated to the applicable industrial/commercial VC in lieu of the residential VC for ground water, provided that an ELUR is in effect with respect to the parcel (or portion of the parcel covered by the building). The ELUR also must ensure that the parcel (or portion thereof beneath the building) will not be used for any residential purpose in the future and that any future use is limited to industrial or commercial activity. There are a number of exceptions to the VC under the RSRs.

Recently, the CT DEP issued a March 2003 document entitled "Proposed Remediation Standard Regulations Volatilization Criteria", and has recommended that these proposed changes to the VC criteria standards be considered by LEPs and other environmental professionals at all sites. CT DEP is in the process of legislatively enacting these proposed changes, which among other things would change the depth to ground water from 15' to 30' for applicability of the VC, and would substantially lower the numeric standards for selected volatile constituents.

In GA classified areas, the remediation goal is generally the background concentration and compliance with the SWPC and VC. Background concentration for a compound in ground water at a site is defined as the concentration of that compound in ground water (immediately up-gradient of the contamination plume) that is not affected by any release of pollutants on or related to the site.

Ground water in a GA area can be remediated to the numerical GWPC, rather than background, under one of two scenarios, as follows.

- When the following conditions are met.
    - Ground water background concentration is less than or equal to the GWPC.
    - Public water supply system is available within 200 feet of the site.
    - The site is not located within an aquifer protection area.

- The site is not located within an area of influence associated with a public water-supply well.

Or:

- If prior to remediation, the maximum concentration in plume is less than or equal to the GWPC.

The objective of ground water remediation in a **GB classified area**, such as the subject Route 1 cells, is compliance with the SWPC and VC background levels. In addition, concentrations must be such that the ground water plume does not interfere with any existing uses of the ground water.

5.2 Evaluation of Data

5.2.1 Laboratory Analysis Schedule and Rationale

The collected samples were submitted to the laboratory for analysis of constituents in accordance with the analyte schedule listed in Table 1. The samples were analyzed by Spectrum Analytical, Inc. of Agawam, Massachusetts. Volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) were selected for analysis because they are characteristic constituents of solvents, degreasers, and petroleum products. Total Petroleum Hydrocarbon (TPH) analysis was selected because it can provide an indication as to the presence of petroleum-related products.

The metals selected for analysis (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) have been identified by the United States Environmental Protection Agency (EPA) as common metal contaminants. In addition, copper, nickel, and zinc were added to the metals analysis suite for the submitted samples. Copper, nickel, and zinc are commonly used metals in industrial operations. Lastly, PCBs were selected for analysis because of unknown characteristics of on-site fill and/or their association with transformer fluids, hydraulic fluids, or waste oils.

5.2.2 Soil Sample Analysis

Fifty-four (54) soil samples were submitted for laboratory analysis. Constituents analyzed consisted of VOCs (EPA Method 8260B), SVOCs (8270C), TPH (CT ETPH), the 8 RCRA metals plus copper, nickel, and zinc (total and SPLP), and PCBs (8082 and SPLP). Note that SPLP analysis of selected metals was based on the CT RSR "GB" PMC failure of a given metal when the "divide by 20 rule" was initially evaluated. Laboratory soil analytical results are summarized in Tables 2A and 2B and complete laboratory results are presented in Appendix C.

5.2.3 Ground Water

Thirteen (13) ground water grab samples were collected and submitted for analysis. Constituents analyzed consisted of VOCs (8260B), SVOCs (8270C), TPH (EPA Method 418.1), PCBs (8082) and dissolved metals (the 8 RCRA metals plus copper, nickel, and zinc). Laboratory analytical results

for ground water samples are summarized in Table 3; complete laboratory results are provided in Appendix C.

5.2.4 Analytical Results Summary

5.2.4.1 Soil Sample Results

Copies of the complete laboratory analytical test results are attached as Appendix C. Tables 2A and 2B present the results of the soil sampling analysis. As previously discussed, the subject site (consisting of four cells) is located in an area that is classified as "GB". As such, soil analytical results are compared to applicable DEC and GB PMC standards.

VOCs

Various VOC constituents were detected in 15 of the 54 analyzed soil samples. All detected VOC concentrations are below applicable CT RSR standards.

SVOCs

Various SVOC constituents were detected in 15 of the 54 analyzed soil samples. The following SVOCs exceed one or more CT RSR criteria for the indicated sample(s):

Fluoranthene concentrations exceed the GB PMC in sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C).

Ideno(1,2,3-cd)pyrene concentrations exceed the Res DEC, I/C DEC, and/or GB PMC in sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Benzo(a)anthracene concentrations exceed the Res DEC, I/C DEC, and/or GB PMC in sample TB-9 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Benzo(a)pyrene concentrations exceed the Res DEC, I/C DEC, and/or the GB PMC in sample TB-9 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Benzo(b)fluoranthene concentrations exceed the Res DEC, I/C DEC, and/or GB PMC in sample TB-9 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Benzo(k)fluoranthene concentrations exceed the Res DEC and/or GB PMC in sample TB-9 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Dibenz(a,h)anthracene concentrations exceed the Res DEC, I/C DEC, and/or GB PMMC in sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); and sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C).

Chrysene concentrations exceed the GB PMC in sample TB-9 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C); sample TB-14 (6'-8') collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); and sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell).

Pyrene concentrations exceed the GB PMC in sample TB-11 (0-2') collected southeast of Parcel C14 along North Avenue (Cell C).

TPH

Detectable concentrations of total petroleum hydrocarbon (i.e., CT ETPH) were present in 12 of the 54 soil samples submitted for analysis. Concentrations of TPHs exceed the Res DEC in sample TB-11 (0-2') collected southeast of Parcel C12 along North Avenue (Cell C), and in sample TB-14 (6'-8') collected southeast of Parcel C14 along North Avenue (Cell C).

PCBs

PCBs (total and SPLP) were not detected in any of the 54 analyzed soil samples.

Metals

Metal concentrations (via mass analysis) were detected in all 54 submitted soil samples. The concentration of total arsenic exceeds the Res DEC and I/C DEC in sample TB-10 (4'-6') collected north of Parcel C1 along Capitol Avenue (Cell C).

The concentration of total lead exceeds the Res DEC and/or I/C DEC in sample TB-32 (1'-2') collected southwest of Parcel C12 along Front Street (Cell C); sample TB-34 (0-2') collected northeast of Parcel 12 along Boston Post Road (East Main Street/Beecher Street Cell); and sample TB-37 (1'-3') collected east of Parcel 46 along East Main Street (East Main Street/Beecher Street Cell).

One or more leachable metals (via SPLP analysis) were detected in 11 of the analyzed soil samples. All detected leachable metals concentrations are below applicable CT RSR standards.

5.2.4.2 Ground Water Results

Table 3 provides a summary of the ground water analysis results. The table includes only those constituents for which one or more detectable levels were identified. Copies of the complete laboratory analytical test results are attached as Appendix C.

As previously discussed, the subject site is located in an area classified as "GB". As such, the SWPC and VC standards are compared to the testing results obtained from this investigation. A summary of the findings of constituents that exceed one or more of the applicable CT RSR standards is provided as follows:

VOCs

Various VOC constituents were detected in nine of the 13 analyzed ground water samples. All detected VOCs are below applicable CT RSR standards.

SVOCs

Various SVOC constituents were detected in two of the 13 analyzed ground water samples. The concentration of phenanthrene detected in sample TB-8 collected east of Parcels C1 and C2 along North Avenue (Cell C) exceeds the applicable SWPC.

TPH

TPHs (via EPA Method 418.1) were detected in three of the 13 analyzed ground water samples. No CT RSR standards exist for dissolved TPHs in a "GB" ground water classification area.

PCBs

PCBs were not detected any of the analyzed ground water samples.

Dissolved Metals

Various dissolved metals were detected in the 13 analyzed ground water samples. The following dissolved metals exceed one or more CT RSR criteria for the indicated sample(s):

Dissolved arsenic concentrations exceed the SWPC in sample TB-8 collected east of Parcels C1 and C2 along North Avenue (Cell C); sample TB-14 collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-22 collected near the intersection of North Avenue and Iranistan Avenue (Cell D); and sample TB-23 collected northwest of cell D18 along North Avenue (Cell D).

Dissolved cadmium concentrations exceed the SWPC in sample TB-22 collected near the intersection of North Avenue and Iranistan Avenue (Cell D); and sample TB-23 collected northwest of cell D18 along North Avenue (Cell D).

Dissolved copper concentrations exceed the SWPC in sample TB-8 collected east of Parcels C1 and C2 along North Avenue (Cell C); sample TB-12 collected northwest of Parcel C13 located along North Avenue (Cell C); sample TB-14 collected northwest of Parcel C12 along North Avenue (Cell C); TB-22 collected near

the intersection of North Avenue and Iranistan Avenue (Cell D); and sample TB-23 collected northwest of cell D18 along North Avenue (Cell D).

Dissolved lead concentrations exceed the SWPC in sample TB-7 collected at the intersection of Capitol Avenue and North Avenue (Cell C); sample TB-8 collected east of Parcels C1 and C2 along North Avenue (Cell C); sample TB-10 collected north of Parcel C1 collected along Capitol Avenue (Cell C); sample TB-12 collected northwest of Parcel C13 located along North Avenue (Cell C); sample TB-14 collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-15 collected northwest of Parcel C11 along North Avenue (Cell C); sample TB-22 collected near the intersection of North Avenue and Iranistan Avenue (Cell D); and sample TB-23 collected northwest of cell D18 along North Avenue (Cell D).

Dissolved zinc concentrations exceed the SWPC in sample TB-8 collected east of Parcels C1 and C2 along North Avenue (Cell C); sample TB-10 collected north of Parcel C1 collected along Capitol Avenue (Cell C); sample TB-14 collected northwest of Parcel C12 along North Avenue (Cell C); sample TB-22 collected near the intersection of North Avenue and Iranistan Avenue (Cell D); and sample TB-23 collected northwest of cell D18 along North Avenue (Cell D).

5.2.5 Quality Assurance/Quality Control (QA/QC)

Three (3) trip blank samples (Trip Blank-1 through Trip Blank-3), six (6) field blanks (FB-1 through FB-6), and two duplicate sample (TB-7 Dup and TB-8 Dup) were collected to document the effectiveness of the quality assurance and quality control (QA/QC) procedures. Specifically, the trip blanks were prepared by the laboratory prior to field investigations, and were used to demonstrate that no contamination was introduced into the sample media during storage and handling of the samples prior to analysis. The field blank samples were prepared in the field to demonstrate that outside contaminants were not introduced during sampling or from sampling equipment or supplies. The duplicate samples were collected to document consistency with laboratory results.

No detectable concentrations of VOCs were detected in any of the trip blanks or field blanks. Also, the duplicate sample results were generally consistent for both such samples. These results document adequate QA/QC procedures for this project.

6.0 CONCLUSIONS

6.1 Project Summary

The Connecticut Department of Transportation (ConnDOT) retained HRP Associates, Inc. (HRP) to perform an area-wide Task 210 Subsurface Site Investigation (SSI) for the U.S. Route 1 Improvement Project. State Project No. 173-291 includes four areas along U.S. Route 1, as shown on the Cell Location map (Figure 1). The proposed project involves the realigning, widening, grade adjustments, and installation of drainage improvements within the cell locations. The taking of land along with cut and fill activities are necessary for the proposed improvements.

The purpose of this Task 210 was to evaluate and document the potential for contamination in the soil and ground water at the four areas (cells) included in the project. As previously discussed, the subject site is located in an area classified as "GB". Soil analytical results were compared to applicable Direct Exposure Criteria (DEC) and "GB" Pollutant Mobility Criteria (GB PMC) standards. Ground water samples were compared to applicable Surface Water Protection Criteria (SWPC), and the Volatilization Criteria (VC) standards.

6.2 Potential Receptors

Soil and ground water contamination in exceedance of applicable CT RSR criteria was detected within the U.S. Route 1 Improvement Project area (Figure 3A through Figure 3D). Specifically, soil contamination exceeding applicable CT RSR criteria was detected in samples TB-9 (0-2'), TB-10 (4'-6'), TB-11 (0-2'), TB-14 (6'-8'), TB-32 (1'-2'), TB-34 (0-2'), and TB-37 (1'-3'). Ground water contamination exceeding applicable CT RSR criteria was detected in samples TB-7, TB-8, TB-10, TB-12, TB-14, TB-15, TB-22, and TB-23.

General receptors of contaminated soil and ground water potentially include construction workers involved with implementation of the proposed ConnDOT project at this site (the corridor). Construction workers would be exposed through direct contact with contaminated soils or ground water. Site and/or down-gradient ground water or surface water could potentially be impacted by contaminants in the soil or ground water that becomes mobilized through construction disturbances.

6.3 Recommendations

Soil and ground water contamination has been detected within the proposed project area. Therefore, it is foreseeable that the proposed construction activities will require special handling practices beyond normal construction requirements. As such, HRP recommends that a Task 310-Remedial Management Plan be developed. In addition, HRP recommends that a Notice to Contractor be prepared and issued prior to commencement of the proposed project.

7.0 LIMITATIONS

The Task 210 Subsurface Site Investigation described and presented with this report was conducted and prepared on behalf of the ConnDOT and is intended exclusively for the use of ConnDOT and its agents or counsel. No other third party entity may rely upon the results of this investigation or the contents of this report for any reasons or purpose whatsoever.

In preparing Project Reports, HRP relies on certain information provided by state and local officials and information and representations made by other parties referenced therein, and on information contained in the files of state and/or local agencies made available to HRP at the time of the site assessment. To the extent that such files are missing, incomplete or not provided to HRP, HRP is not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP does not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.

If the conclusions and recommendations contained in this Project Report(s) are based, in part, upon various types of chemical data; then the conclusions and recommendations are contingent upon the validity of such data. These data (if obtained) are reviewed and interpretations made in the Project Report(s). If indicated within the Project Report(s), some of these data may be preliminary "screening" level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data may alter the basis of the conclusions and recommendations presented in the Project Report(s).

HRP has performed this study in a professional manner using that degree of skill and care exercised for similar projects under similar conditions and in the same geographical area by reputable and competent environmental consultants. The conclusions provided by HRP are based solely on the scope of work conducted, and on observations and limited explorations as described herein at the time these services were conducted. Future events at the site or on the surrounding properties may alter these findings and conclusions. No other warranty, expressed or implied, is made as to the professional opinions included by HRP in this report.

The following qualifications apply to the undersigned's opinion:

The activities described and opinions included herein are based on information gathered during this corridor land use evaluation that was limited in scope in adherence to the terms of our agreement. The content of this report is also limited to the availability of information regarding environmental conditions and potential contamination of the subject site as defined in this report. The professional opinion provided herein is based on the information described in this report. Because no soil or groundwater samples were collected or chemically analyzed as part of this evaluation, no specific opinions are relative to soil or groundwater quality.

The information contained herein was prepared for the use of ConnDOT solely in conjunction with the task descriptions for this assignment. The conclusions and recommendations set forth in this report are based on site conditions at the time of the investigation. Future studies and findings could change the contents of this report. The professional opinions presented in this report have been developed by using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions included in this report.

Prepared by:	**Approved by:**	**Reviewed by:**
Jason A. Beach	Stephen H. Brown, C.P.G, LEP	Walter J. Gancarz, P.E.
Project Geologist	Project Manager	CEO

FIGURES

0.5 0 0.5 1 Miles

1000 0 1000 2000 3000 4000 5000 6000 Feet

BRIDGEPORT, CONN
41073-B2-TF-024
1970
PHOTOREVISED 1984
DMA 6366 II NW-SERIES V816

Figure 1
Cell Location Map
U.S. Route 1 Improvements
Bridgeport, CT 06606
CONN DOT Proj. #173-291
HRP# CTD2003.21

N

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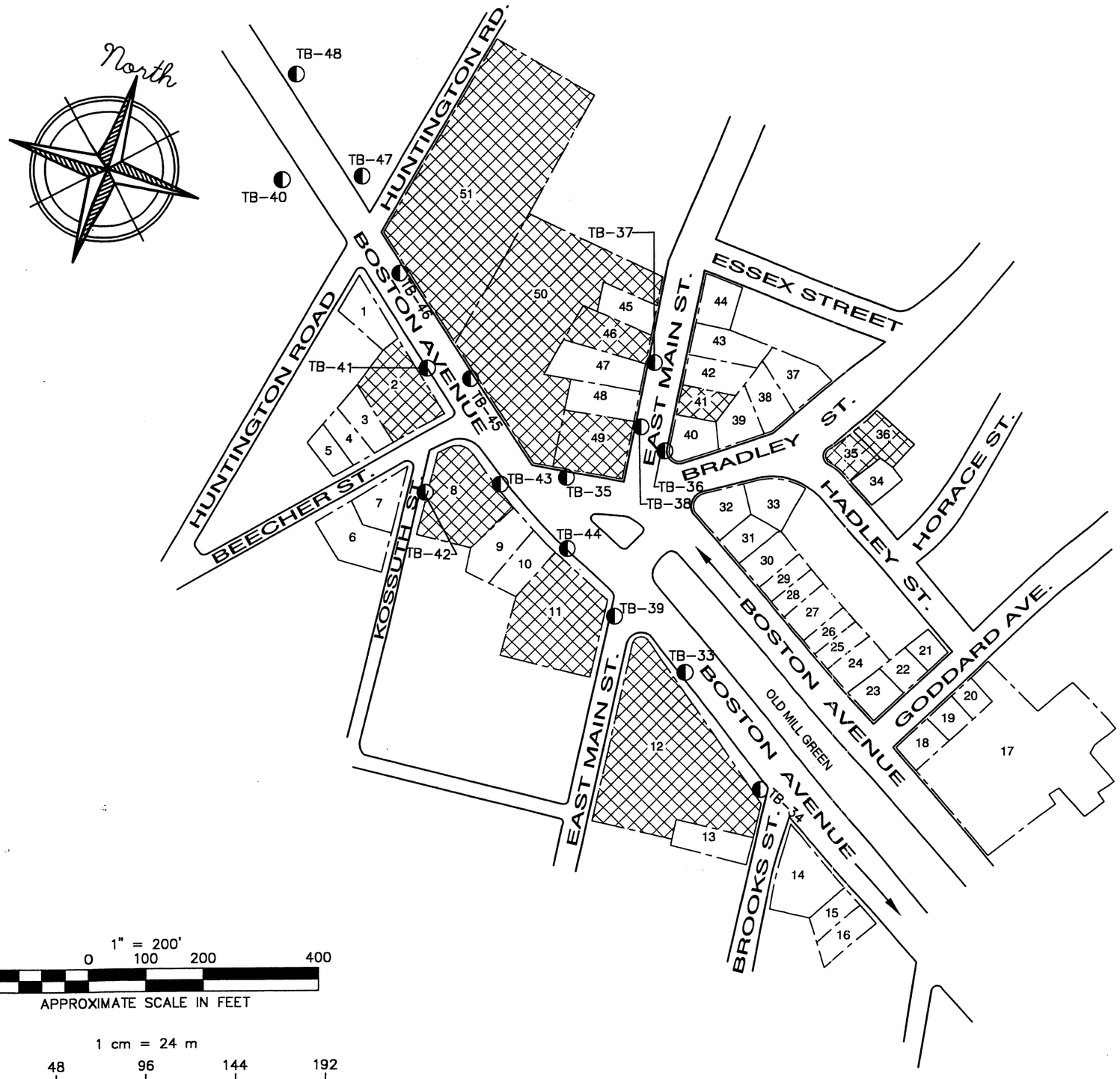


LEGEND

- ▨ – PARCEL OF POTENTIAL ENVIRONMENTAL CONCERN
- ——— – PARCEL BOUNDARY
- ◐ – TEST BORING LOCATION

1" = 200'

200 0 100 200 400

APPROXIMATE SCALE IN FEET

1 cm = 24 m

0 48 96 144 192

APPROXIMATE SCALE IN METERS
CHECK GRAPHIC SCALE BEFORE USING

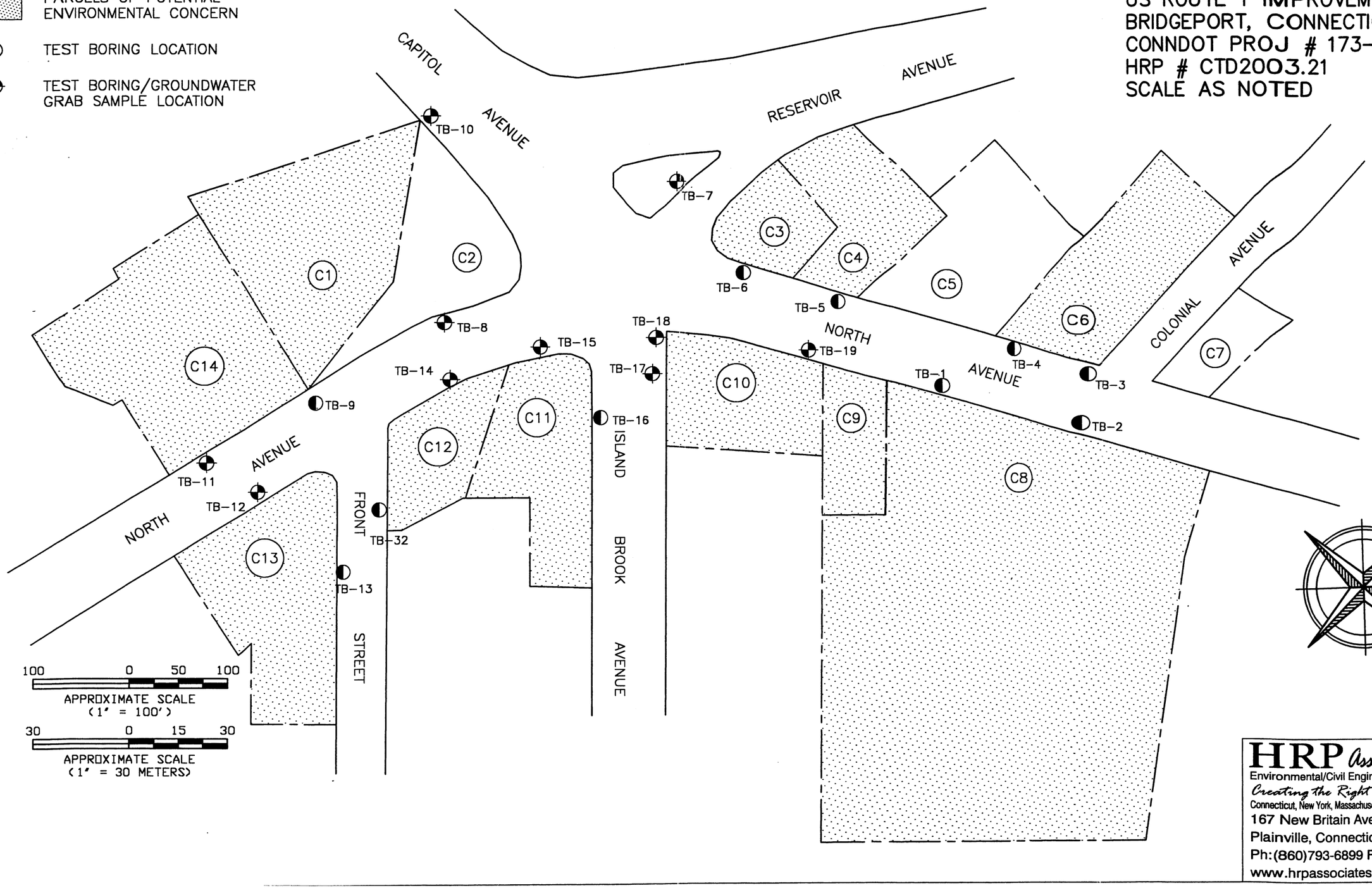
FIGURE 2A
TEST BORING AND GROUNDWATER GRAB SAMPLE LOCATIONS
EAST MAIN STREET/BEECHER STREET CELL SCHEMATIC
U.S. ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONN DOT PROJECT #173–291
HRP # CTD2003.21
SCALE 1"=200'±/1CM=24M

HRP
ASSOCIATES, INC.
167 New Britain Avenue
Plainville, CT 06062
(860) 793-6899
FAX: (860) 793-6871

FIGURE 2B
TEST BORING AND GROUNDWATER GRAB SAMPLE LOCATIONS CELL C SCHEMATIC US ROUTE 1 IMPROVEMENTS BRIDGEPORT, CONNECTICUT CONNDOT PROJ # 173-291 HRP # CTD2003.21 SCALE AS NOTED

LEGEND

- C14 — HRP PARCEL IDENTIFICATION NUMBER
- PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN
- TEST BORING LOCATION
- TEST BORING/GROUNDWATER GRAB SAMPLE LOCATION



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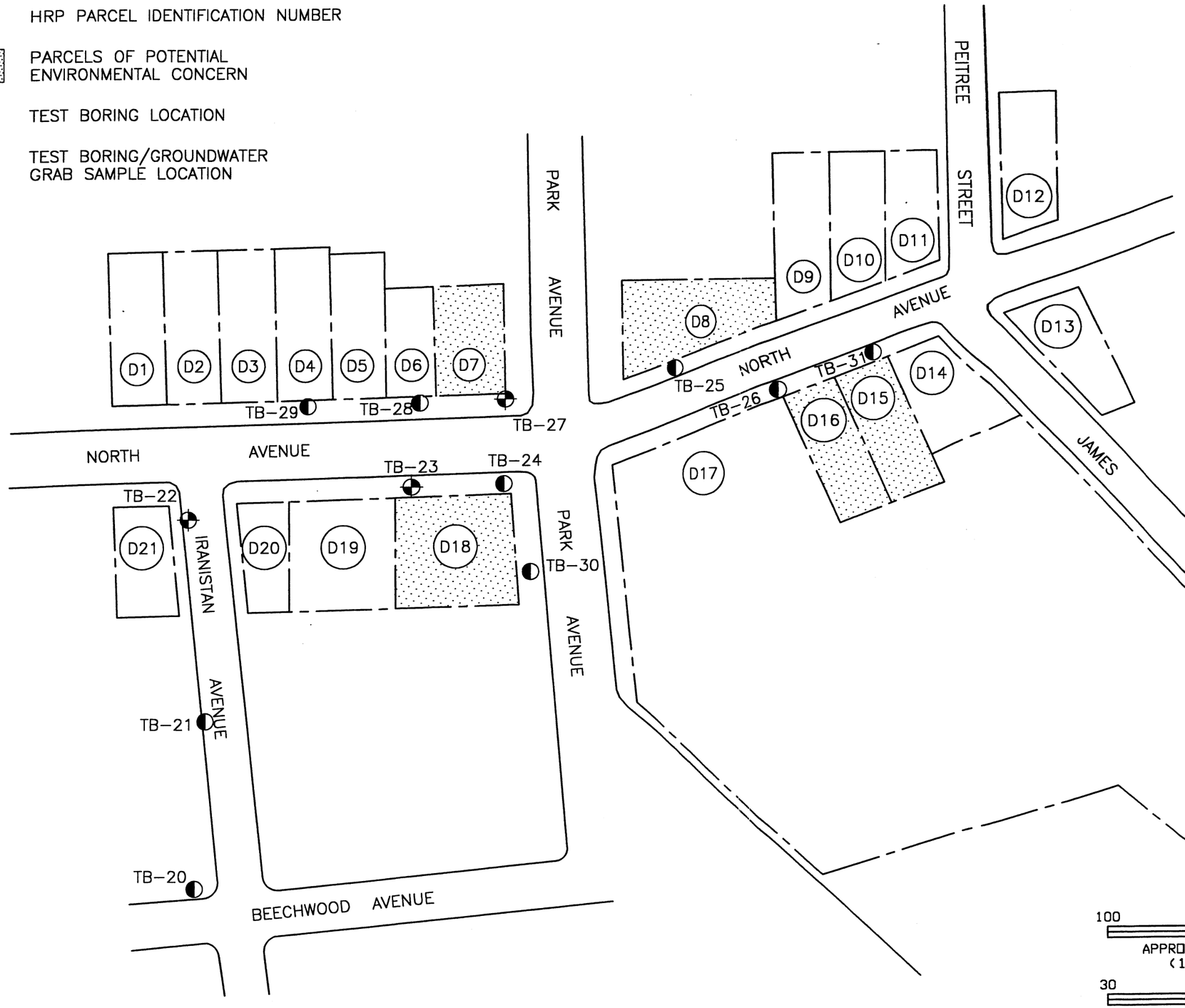
J:\C\CONNDOT - CONNECTICUT DEPARTMENT OF TRANSPORTATION\BRIDGEPORT, RT 1\C1D2003.21\CAD\FIG 2C TEST BORING AND GW.dwg, Layout1,
04/28/2004 02:01:18 PM, HP LaserJet 5Si

FIGURE 2C
TEST BORING AND GROUNDWATER GRAB SAMPLE LOCATIONS
CELL D SCHEMATIC
US ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONNDOT PROJ # 173-291
HRP # CTD2003.21
SCALE AS NOTED

LEGEND

- D21 — HRP PARCEL IDENTIFICATION NUMBER
- PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN
- TEST BORING LOCATION
- TEST BORING/GROUNDWATER GRAB SAMPLE LOCATION



100 0 50 100
APPROXIMATE SCALE
(1" = 100')

30 0 15 30
APPROXIMATE SCALE
(1" = 30 METERS)

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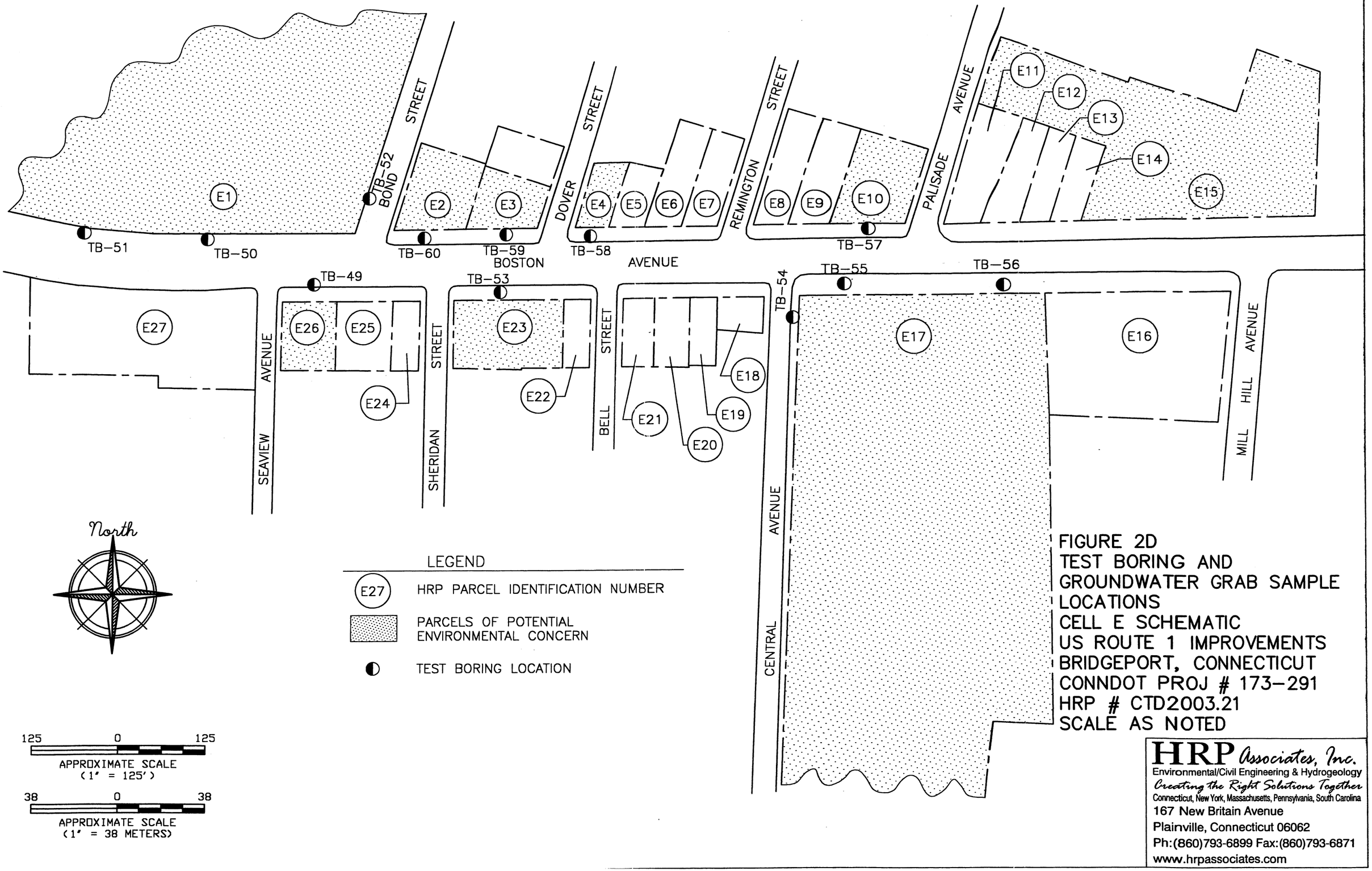

FIGURE 2D
TEST BORING AND
GROUNDWATER GRAB SAMPLE
LOCATIONS
CELL E SCHEMATIC
US ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONNDOT PROJ # 173-291
HRP # CTD2003.21
SCALE AS NOTED

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J:\C\CONND - CONNECTICUT DEPARTMENT OF TRANSPORTATION\BRIDGEPORT, RT 1\CTD200321\CAD\FIG 2D TEST BORING AND GW.dwg, Layout1,
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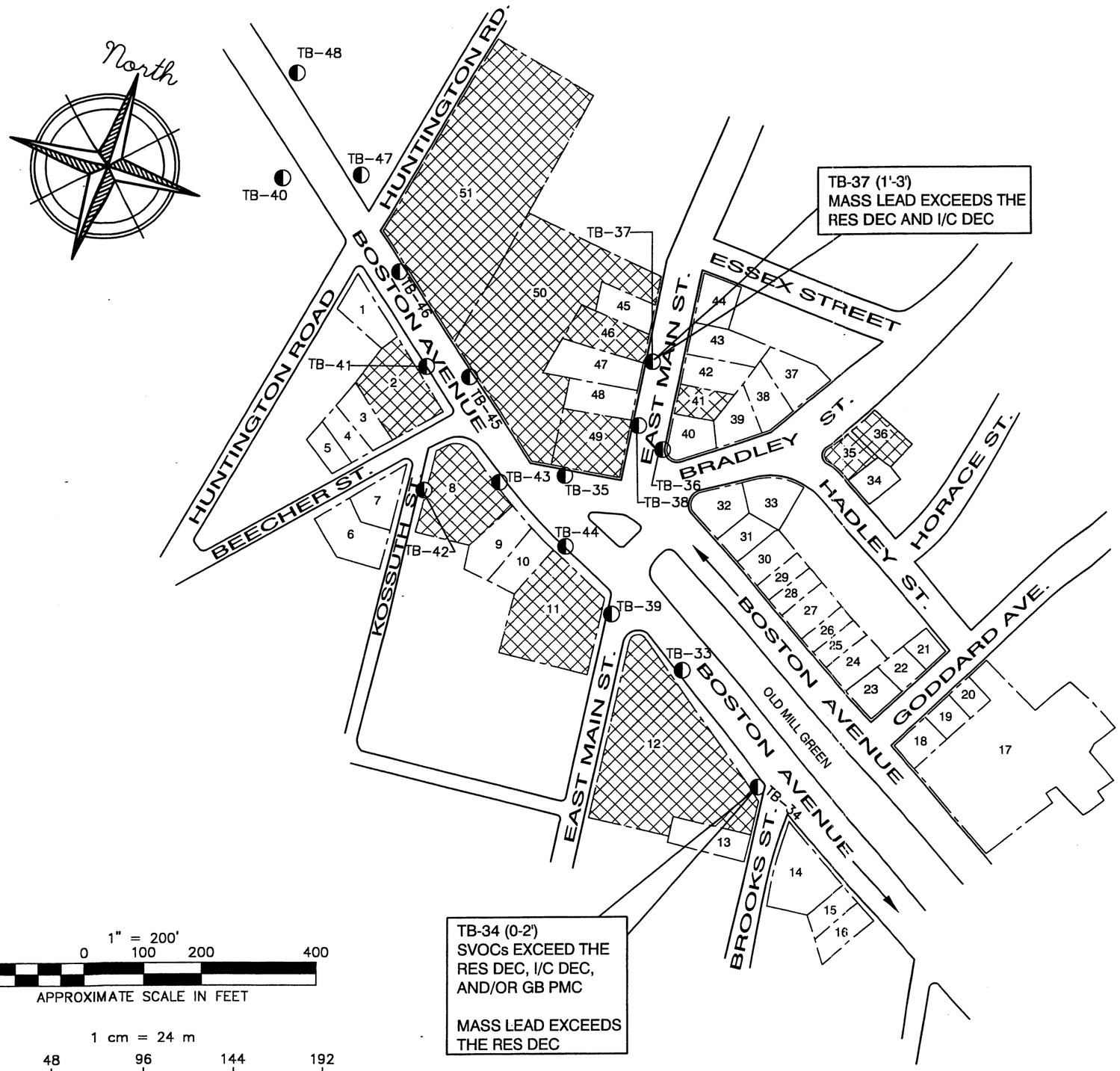

LEGEND

- ▨ – PARCEL OF POTENTIAL ENVIRONMENTAL CONCERN
- ——— – – ——— – PARCEL BOUNDARY
- ◐ – TEST BORING LOCATION

1" = 200'

200 0 100 200 400

APPROXIMATE SCALE IN FEET

1 cm = 24 m

0 48 96 144 192

APPROXIMATE SCALE IN METERS
CHECK GRAPHIC SCALE BEFORE USING

FIGURE 3A
CONSTITUENT EXCEEDANCES
EAST MAIN STREET/BEECHER
STREET CELL SCHEMATIC
U.S. ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONN DOT PROJECT #173–291
HRP # CTD2003.21
SCALE 1"=200'±/1CM=24M

HRP
ASSOCIATES, INC.
167 New Britain Avenue
Plainville, CT 06062
(860) 793–6899
FAX: (860) 793–6871

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J:\CONNDOT - CONNECTICUT DEPARTMENT OF TRANSPORTATION\BRIDGEPORT, RT 1\CTD2003211\CAD\FIG 3B CONSTITUENT EXCEEDANCES.dwg, Layout1,
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FIGURE 3B
CONSTITUENT EXCEEDANCES
CELL C SCHEMATIC
US ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONNDOT PROJ # 173-291
HRP # CTD2003.21
SCALE AS NOTED

LEGEND

- C14 — HRP PARCEL IDENTIFICATION NUMBER
- PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN
- TEST BORING LOCATION
- TEST BORING/GROUNDWATER GRAB SAMPLE LOCATION

TB-10 (4'-6')
MASS ARSENIC EXCEEDS THE RES DEC AND I/C DEC

TB-10 (GROUNDWATER)
LEAD AND ZINC EXCEED THE SWPC

TB-15 (GROUNDWATER)
LEAD EXCEEDS THE SWPC

TB-7 (GROUNDWATER)
LEAD EXCEEDS THE SWPC

TB-8 (GROUNDWATER)
ARSENIC, COPPER, LEAD AND ZINC EXCEED THE SWPC

PHENANTHRENE EXCEEDS THE SWPC

TB-9 (0-2')
SVOCs EXCEED THE RES DEC, I/C DEC AND/OR GB PMC

TB-11 (0-2')
SVOCs EXCEED THE RES DEC, I/C DEC AND/OR GB PMC

ETPH EXCEEDS THE RES DEC

TB-12 (GROUNDWATER)
COPPER AND LEAD EXCEED THE SWPC

TB-32 (1-2')
SVOCs EXCEED THE RES DEC, I/C DEC AND/OR GB PMC

MASS LEAD EXCEEDS THE RES DEC

TB-14 (6'-8')
SVOCs EXCEED THE RES DEC, I/C DEC AND/OR GB PMC

ETPH EXCEEDS THE RES DEC

TB-14 (GROUNDWATER)
ARSENIC, COPPER, LEAD AND ZINC EXCEED THE SWPC

CAPITOL AVENUE
RESERVOIR AVENUE
NORTH AVENUE
COLONIAL AVENUE
FRONT STREET
ISLAND BROOK AVENUE

TB-1 TB-2 TB-3 TB-4 TB-5 TB-6 TB-7 TB-8 TB-9 TB-10 TB-11 TB-12 TB-13 TB-14 TB-15 TB-16 TB-17 TB-18 TB-19 TB-32

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14

north

100 0 50 100
APPROXIMATE SCALE
(1" = 100')

30 0 15 30
APPROXIMATE SCALE
(1" = 30 METERS)

HRP Associates, Inc.
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J:\CONND - CONNECTICUT DEPARTMENT OF TRANSPORTATION\BRIDGEPORT, RT 1\CTD20032I\CADFIG 3C CONSTITUENT EXCEEDANCES.dwg, Layout1,
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FIGURE 3C
CONSTITUENT EXCEEDANCES
CELL D SCHEMATIC
US ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONNDOT PROJ # 173-291
HRP # CTD2003.21
SCALE AS NOTED

LEGEND

- D21 — HRP PARCEL IDENTIFICATION NUMBER
- PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN
- TEST BORING LOCATION
- TEST BORING/GROUNDWATER GRAB SAMPLE LOCATION

PARK AVENUE
PEITREE STREET
NORTH AVENUE
IRANISTAN AVENUE
JAMES STREET
BEECHWOOD AVENUE

D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21

TB-20 TB-21 TB-22 TB-23 TB-24 TB-25 TB-26 TB-27 TB-28 TB-29 TB-30 TB-31

TB-22 (GROUNDWATER)
ARSENIC, CADMIUM, COPPER, LEAD AND ZINC EXCEED THE SWPC

TB-23 (GROUNDWATER)
ARSENIC, CADMIUM, COPPER, LEAD AND ZINC EXCEED THE SWPC

North

100 0 50 100
APPROXIMATE SCALE
(1" = 100')

30 0 15 30
APPROXIMATE SCALE
(1" = 30 METERS)

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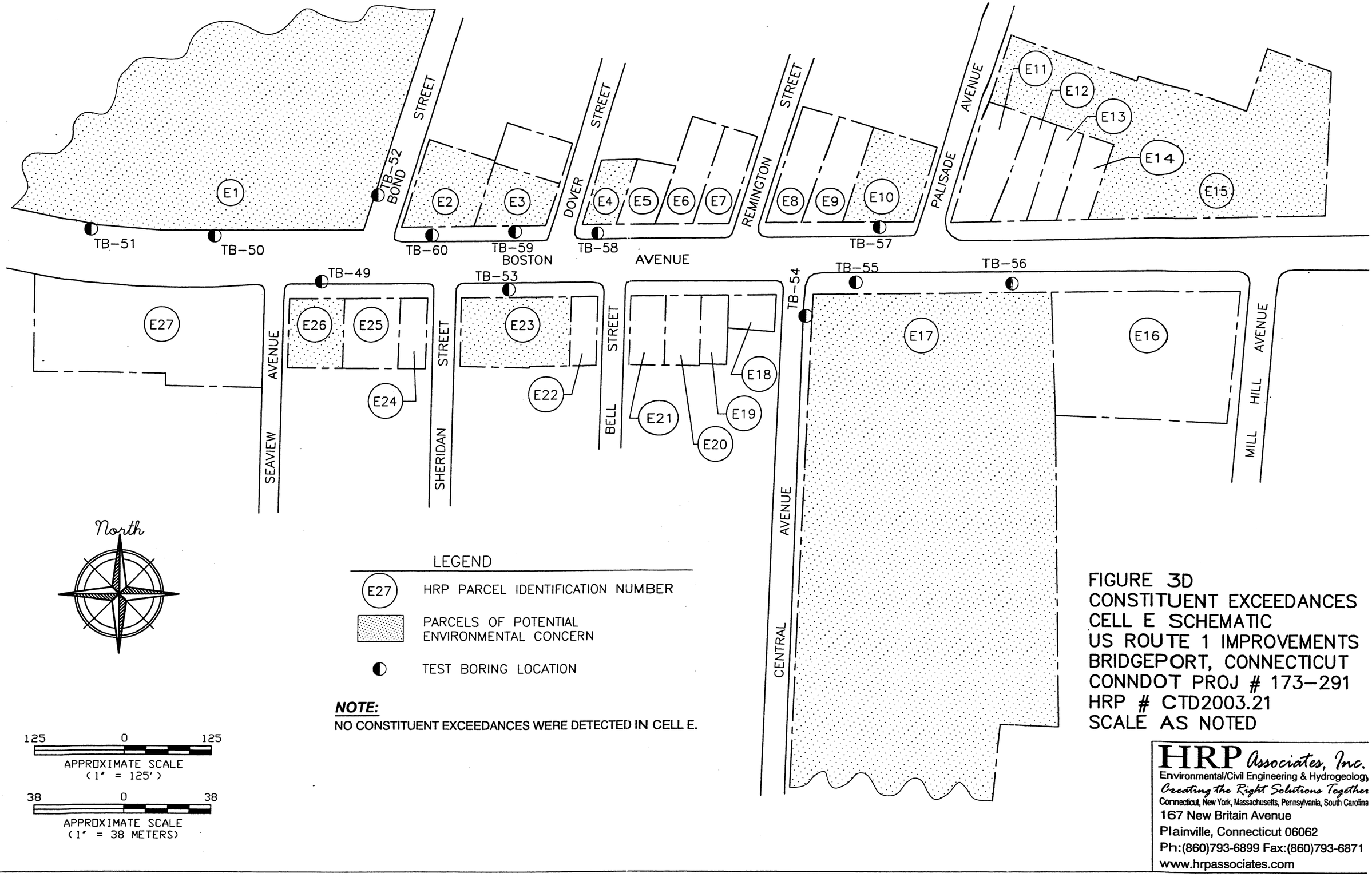

NOTE:

NO CONSTITUENT EXCEEDANCES WERE DETECTED IN CELL E.

FIGURE 3D
CONSTITUENT EXCEEDANCES
CELL E SCHEMATIC
US ROUTE 1 IMPROVEMENTS
BRIDGEPORT, CONNECTICUT
CONNDOT PROJ # 173-291
HRP # CTD2003.21
SCALE AS NOTED

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TABLES

TABLE 1
Summary of Sample Screening and Analyte Schedule
U.S. Route 1 Improvements
Bridgeport, CT

Sample Designations	Sample Type		PID	Odors (0)	Analyte Schedule				
	Soil	Ground Water	Reading*	Stains (S)	VOCs	SVOCs	Metals **	PCBs	TPH***
TB-1 (10'-12')	X		0		X	X	X	X	X
TB-2 (6'-8')	X		60		X	X	X	X	X
TB-3 (10'-12')	X		0		X	X	X	X	X
TB-4 (4'-6')	X		0		X	X	X	X	X
TB-5 (2'-4')	X		0		X	X	X	X	X
TB-6 (5'-7')	X		0		X	X	X	X	X
TB-7 (8'-10')	X		0		X	X	X	X	X
TB-8 (6'-8')	X		0		X	X	X	X	X
TB-9 (0-2')	X		0		X	X	X	X	X
TB-10 (4'-6')	X		0		X	X	X	X	X
TB-11 (0-2')	X		0		X	X	X	X	X
TB-12 (2'-4')	X		0		X	X	X	X	X
TB-13 (2'-4')	X		0		X	X	X	X	X
TB-14 (6'-8')	X		0		X	X	X	X	X
TB-15 (6'-8')	X		0		X	X	X	X	X
TB-16 (4'-6')	X		0		X	X	X	X	X
TB-17 (6'-8')	X		0.7	O, S	X	X	X	X	X
TB-18 (6'-8')	X		0.2		X	X	X	X	X
TB-19 (1'-3')	X		0		X	X	X	X	X
TB-20 (10'-12')	X		0		X	X	X	X	X
TB-21 (3'-5')	X		0		X	X	X	X	X
TB-22 (6'-8')	X		0		X	X	X	X	X
TB-23 (10'-11.5')	X		0	O	X	X	X	X	X

VOCs = volatile organic compounds via EPA Method 8260B
SVOCs = semi-volatile organic compounds via EPA Method 8270C
Metals = mass and SPLP analysis (based on the divide by 20 rule) of the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) plus copper, nickel, and zinc
PCBs = polychlorinated biphenyls via EPA Method 8082 and SPLP analysis
TPH = total petroleum hydrocarbons
*PID readings are in parts per million (ppm)
**Ground water samples were analyzed for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) and copper, nickel, and zinc via dissolved methodology;
Soil samples were analyzed for the eight RCRA metals plus copper, nickel, and zinc via mass and SPLP analysis
***Ground water samples were analyzed for TPH via EPA Method 418.1; soil samples were analyzed for TPH via the CT ETPH method
--- = not applicable

TABLE 1
Summary of Sample Screening and Analyte Schedule
U.S. Route 1 Improvements
Bridgeport, CT

Sample Designations	Sample Type		PID	Odors (0)	Analyte Schedule				
	Soil	Ground Water	Reading*	Stains (S)	VOCs	SVOCs	Metals **	PCBs	TPH***
TB-25 (3'-5')	X		0		X	X	X	X	X
TB-26 (4'-6')	X		0		X	X	X	X	X
TB-27 (4'-6')	X		0		X	X	X	X	X
TB-28 (2'-4')	X		0		X	X	X	X	X
TB-30 (1'-3')	X		0		X	X	X	X	X
TB-31 (2'-4')	X		0		X	X	X	X	X
TB-32 (1'-2')	X		0		X	X	X	X	X
TB-34 (0-2')	X		0		X	X	X	X	X
TB-35 (1'-3')	X		250		X	X	X	X	X
TB-36 (0-2')	X		63.8		X	X	X	X	X
TB-37 (1'-3')	X		0		X	X	X	X	X
TB-38 (1'-3')	X		6		X	X	X	X	X
TB-39 (6'-8')	X		32.1		X	X	X	X	X
TB-40 (6'-8')	X		NA		X	X	X	X	X
TB-41 (1'-3')	X		NA		X	X	X	X	X
TB-42 (2'-4')	X		NA		X	X	X	X	X
TB-44 (4'-6')	X		NA		X	X	X	X	X
TB-45 (2'-4')	X		NA		X	X	X	X	X
TB-47 (6'-8')	X		NA		X	X	X	X	X
TB-48 (6'-8')	X		0		X	X	X	X	X
TB-49 (2'-4')	X		0		X	X	X	X	X
TB-50 (6'-8')	X		0		X	X	X	X	X
TB-51 (2'-4')	X		0		X	X	X	X	X

VOCs = volatile organic compounds via EPA Method 8260B
SVOCs = semi-volatile organic compounds via EPA Method 8270C
Metals = mass and SPLP analysis (based on the divide by 20 rule) of the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) plus copper, nickel, and zinc
PCBs = polychlorinated biphenyls via EPA Method 8082 and SPLP analysis
TPH = total petroleum hydrocarbons
*PID readings are in parts per million (ppm)
**Ground water samples were analyzed for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) and copper, nickel, and zinc via dissolved methodology;
Soil samples were analyzed for the eight RCRA metals plus copper, nickel, and zinc via mass and SPLP analysis
***Ground water samples were analyzed for TPH via EPA Method 418.1; soil samples were analyzed for TPH via the CT ETPH method
NA = PID screening results not availble due to weather conditions interferring with PID meter.
--- = Not applicable

TABLE 1
Summary of Sample Screening and Analyte Schedule
U.S. Route 1 Improvements
Bridgeport, CT

Sample Designations	Sample Type		PID	Odors (0)	Analyte Schedule				
	Soil	Ground Water	Reading*	Stains (S)	VOCs	SVOCs	Metals **	PCBs	TPH***
TB-52 (2'-4')	X		0		X	X	X	X	X
TB-53 (1'-3')	X		0		X	X	X	X	X
TB-55 (1'-3')	X		0		X	X	X	X	X
TB-56 (4'-6')	X		0.8		X	X	X	X	X
TB-57 (3'-5')	X		7.6		X	X	X	X	X
TB-58 (0-2')	X		11		X	X	X	X	X
TB-59 (2'-4')	X		16		X	X	X	X	X
TB-60 (1'-3')	X		13.2		X	X	X	X	X
TB-7		X	---		X	X	X	X	X
TB-8		X	---		X	X	X	X	X
TB-10		X	---		X	X	X	X	X
TB-11		X	---		X	X	X	X	X
TB-12		X	---		X	X	X	X	X
TB-14		X	---		X	X	X	X	X
TB-15		X	---		X	X	X	X	X
TB-17		X	---		X	X	X	X	X
TB-18		X	---		X	X	X	X	X
TB-19		X	---		X	X	X	X	X
TB-22		X	---	O	X	X	X	X	X
TB-23		X	---		X	X	X	X	X
TB-27		X	---		X	X	X	X	X

VOCs = volatile organic compounds via EPA Method 8260B
SVOCs = semi-volatile organic compounds via EPA Method 8270C
Metals = mass and SPLP analysis (based on the divide by 20 rule) of the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) plus copper, nickel, and zinc
PCBs = polychlorinated biphenyls via EPA Method 8082 and SPLP analysis
TPH = total petroleum hydrocarbons
*PID readings are in parts per million (ppm)
**Ground water samples were analyzed for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury) and copper, nickel, and zinc via dissolved methodology;
Soil samples were analyzed for the eight RCRA metals plus copper, nickel, and zinc via mass and SPLP analysis
***Ground water samples were analyzed for TPH via EPA Method 418.1; soil samples were analyzed for TPH via the CT ETPH method
--- = not applicable

TABLE 2A
SOIL SAMPLE ANALYTICAL RESULTS
VOCs AND SEMI-VOCs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004 and April 20-23, 2004

Constituents	Units	Comparative Standards			TB-1	TB-2	TB-3	TB-4	TB-5	TB-6	TB-7	TB-8	TB-9	TB-10	TB-11	TB-12	TB-13	TB-14
					10'-12'	6'-8'	10'-12'	4'-6'	2'-4'	5'-7'	8'-10'	6'-8'	0-2'	4'-6'	0-2'	2'-4'	2'-4'	6'-8'
					3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/16/04	3/16/04	3/16/04	3/16/04	3/16/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
VOCs																		
Acetone	mg/Kg	500	1,000	140	0.43	---	0.421	0.34	0.462	0.945	---	0.687	0.744	3.89	---	---	1.35	0.958
Benzene	mg/Kg	21	200	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone (MEK)	mg/Kg	500	1,000	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	mg/Kg	500	1,000	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/Kg	1	9.5	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tert-butyl ether	mg/Kg	500	1,000	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/Kg	500	1,000	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	mg/Kg	500	1,000	70	---	---	---	---	---	---	---	0.0055	---	---	---	---	---	---
SVOCs																		
Acenaphthene	mg/Kg	1,000	2,500	84	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acenaphthylene	mg/Kg	1,000	2,500	84	---	---	---	---	---	---	---	---	0.268	---	4.770	---	---	2.510
Anthracene	mg/Kg	1,000	2,500	400	---	---	---	---	---	---	---	---	0.308	---	6.060	---	---	7.750
Fluoranthene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	---	3.200	---	57.300	0.827	---	38.000
Fluorene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ideno(1,2,3-cd)pyrene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	0.798	---	12.300	---	---	8.180
2-Methylnaphthalene	mg/Kg	474	2,500	9.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	0.0208	---	---	0.238	---	---	---
Benzo(a)anthracene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	1.450	---	27.600	0.434	---	16.000
Benzo(a)pyrene	mg/Kg	1	1	1	---	---	---	---	---	---	---	---	1.360	---	22.400	0.381	---	14.700
Benzo(b)fluoranthene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	1.340	---	18.900	0.438	---	13.200
Benzo(g,h,i)perylene	mg/Kg	1,000	2,500	42	---	---	---	---	---	---	---	---	0.870	---	12.100	---	---	8.840
Benzo(k)fluoranthene	mg/Kg	8.4	78	1	---	---	---	---	---	---	---	---	1.050	---	21.900	0.294	---	11.400
Dibenz(a,h)anthracene	mg/Kg	1	1	1	---	---	---	---	---	---	---	---	---	---	3.570	---	---	2.090
Dibenzofuran	mg/Kg	270	2,500	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chrysene	mg/Kg	84	780	1	---	---	---	---	---	---	---	---	1.350	---	26.500	0.506	---	14.800
Phenanthrene	mg/Kg	1,000	2,500	40	---	---	---	---	---	---	---	---	0.966	---	16.900	0.552	---	16.200
Pyrene	mg/Kg	1,000	2,500	40	---	---	---	---	---	---	---	---	2.910	---	52.100	0.740	---	35.600

Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
mg/Kg = Milligrams per kilogram or parts per million (ppm)
NA = Not Applicable
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC.

TABLE 2A
SOIL SAMPLE ANALYTICAL RESULTS
VOCs AND SEMI-VOCs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004 and April 20-23, 2004

Constituents	Units	Comparative Standards			TB-15	TB-16	TB-17	TB-18	TB-19	TB-20	TB-21	TB-22	TB-23	TB-25	TB-26	TB-27	TB-28	TB-30
					6'-8'	4'-6'	6'-8'	6'-8'	1'-3'	10'-12'	3'-5'	6'-8'	10'-11.5'	3'-5'	4'-5'	4'-6'	2'-4'	1'-3'
					3/16/04	3/16/04	3/16/04	3/16/04	3/16/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/21/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
VOCs																		
Acetone	mg/Kg	500	1,000	140	0.895	0.901	0.551	---	---	---	---	---	---	---	---	---	---	---
Benzene	mg/Kg	21	200	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone (MEK)	mg/Kg	500	1,000	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	mg/Kg	500	1,000	14	0.0046	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/Kg	1	9.5	1.4	0.0031	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tert-butyl ether	mg/Kg	500	1,000	20	---	---	0.0145	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/Kg	500	1,000	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SVOCs																		
Acenaphthene	mg/Kg	1,000	2,500	84	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acenaphthylene	mg/Kg	1,000	2,500	84	0.256	---	---	---	---	---	---	---	---	---	---	---	---	---
Anthracene	mg/Kg	1,000	2,500	400	0.281	---	---	---	---	---	---	---	---	---	---	---	---	---
Fluoranthene	mg/Kg	1,000	2,500	56	1.140	---	---	---	---	---	---	---	---	---	---	---	---	---
Fluorene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ideno(1,2,3-cd)pyrene	mg/Kg	1	7.8	1	0.342	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	mg/Kg	474	2,500	9.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/Kg	1,000	2,500	56	0.305	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	mg/Kg	1	7.8	1	0.576	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	mg/Kg	1	1	1	0.530	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	mg/Kg	1	7.8	1	0.466	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	mg/Kg	1,000	2,500	42	0.369	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	mg/Kg	8.4	78	1	0.479	---	---	---	---	---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	mg/Kg	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dibenzofuran	mg/Kg	270	2,500	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chrysene	mg/Kg	84	780	1	0.543	---	---	---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	mg/Kg	1,000	2,500	40	0.668	---	---	---	---	---	---	---	---	---	---	---	---	---
Pyrene	mg/Kg	1,000	2,500	40	1.130	---	---	---	---	---	---	---	---	---	---	---	---	---

Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
mg/Kg = Milligrams per kilogram or parts per million (ppm)
NA = Not Applicable
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC.

TABLE 2A
SOIL SAMPLE ANALYTICAL RESULTS
VOCs AND SEMI-VOCs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004 and April 20-23, 2004

Constituents	Units	Comparative Standards			TB-31	TB-32	TB-34	TB-35	TB-36	TB-37	TB-38	TB-39	TB-40	TB-41	TB-42	TB-44	TB-45	TB-47
					2'-4'	1'-2'	0-2'	1'-3'	0-2'	1'-3'	1'-3'	6'-8'	6'-8'	1'-3'	2'-4'	4'-6'	2'-4'	6'-8'
					4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/22/04	4/22/04	4/22/04	4/22/04	4/22/04	4/22/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
VOCs																		
Acetone	mg/Kg	500	1,000	140	---	0.0853	---	---	0.106	---	---	---	---	---	---	---	---	---
Benzene	mg/Kg	21	200	0.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Butanone (MEK)	mg/Kg	500	1,000	80	---	0.607	---	---	---	---	---	---	---	---	---	---	---	---
Carbon disulfide	mg/Kg	500	1,000	140	---	0.0246	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	mg/Kg	500	1,000	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/Kg	1	9.5	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl tert-butyl ether	mg/Kg	500	1,000	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	mg/Kg	12	110	1	---	0.137	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/Kg	500	1,000	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SVOCs																		
Acenaphthene	mg/Kg	1,000	2,500	84	---	---	0.677	---	---	---	---	---	---	---	---	---	---	---
Acenaphthylene	mg/Kg	1,000	2,500	84	---	0.662	0.960	---	---	---	---	---	---	---	---	---	---	---
Anthracene	mg/Kg	1,000	2,500	400	---	1.040	1.870	---	---	---	---	---	---	---	---	---	---	---
Fluoranthene	mg/Kg	1,000	2,500	56	---	10.800	7.880	---	1.020	1.290	0.187	---	---	---	---	---	---	---
Fluorene	mg/Kg	1,000	2,500	56	---	---	1.130	---	---	---	---	---	---	---	---	---	---	---
Ideno(1,2,3-cd)pyrene	mg/Kg	1	7.8	1	---	4.210	1.450	---	0.346	0.249	---	---	---	---	---	---	---	---
2-Methylnaphthalene	mg/Kg	474	2,500	9.8	---	---	0.932	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/Kg	1,000	2,500	56	---	0.004	1.610	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	mg/Kg	1	7.8	1	---	8.240	2.710	---	0.526	0.532	---	---	---	---	---	---	---	---
Benzo(a)pyrene	mg/Kg	1	1	1	---	7.150	2.600	---	0.576	0.492	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	mg/Kg	1	7.8	1	---	8.180	2.570	---	0.642	0.550	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	mg/Kg	1,000	2,500	42	---	4.360	1.640	---	0.387	0.270	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	mg/Kg	8.4	78	1	---	6.060	1.770	---	0.548	0.429	---	---	---	---	---	---	---	---
Carbazole	mg/Kg	31	290	1	---	---	0.801	---	---	---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	mg/Kg	1	1	1	---	1.400	---	---	---	---	---	---	---	---	---	---	---	---
Dibenzofuran	mg/Kg	270	2,500	5.6	---	---	1.530	---	---	---	---	---	---	---	---	---	---	---
Chrysene	mg/Kg	84	780	1	---	8.280	2.930	---	0.651	0.576	---	---	---	---	---	---	---	---
Phenanthrene	mg/Kg	1,000	2,500	40	---	3.460	11.000	---	0.481	0.948	---	---	---	---	---	---	---	---
Pyrene	mg/Kg	1,000	2,500	40	---	11.300	7.580	---	1.070	1.330	0.349	---	---	---	---	---	---	---

Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
mg/Kg = Milligrams per kilogram or parts per million (ppm)
NA = Not Applicable
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC.

TABLE 2A
SOIL SAMPLE ANALYTICAL RESULTS
VOCs AND SEMI-VOCs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004 and April 20-23, 2004

Constituents	Units	Comparative Standards			TB-48 6'-8' 4/22/04	TB-49 2'-4' 4/22/04	TB-50 6'-8' 4/22/04	TB-51 2'-4' 4/22/04	TB-52 2'-4' 4/22/04	TB-53 1'-3' 4/22/04	TB-55 1'-3' 4/23/04	TB-56 4'-6' 4/23/04	TB-57 3'-5' 4/23/04	TB-58 0-2' 4/23/04	TB-59 2'-4' 4/23/04	TB-60 1'-3' 4/23/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
VOCs																
Acetone	mg/Kg	500	1,000	140	---	---	---	---	---	---	0.296	0.0973	---	---	---	---
Benzene	mg/Kg	21	200	0.2	---	---	---	---	---	---	0.0144	---	---	---	---	---
2-Butanone (MEK)	mg/Kg	500	1,000	80	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	mg/Kg	500	1,000	14	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	mg/Kg	1	9.5	1.4	---	---	---	---	---	---	---	---	---	---	---	---
4-Isopropyltoluene	mg/Kg	500	1,000	41.8	---	---	---	---	0.0051	---	---	---	---	---	---	---
Methyl tert-butyl ether	mg/Kg	500	1,000	20	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	mg/Kg	500	1,000	67	---	---	---	---	---	---	---	---	---	---	---	---
SVOCs																
Acenaphthene	mg/Kg	1,000	2,500	84	---	---	---	---	---	---	---	---	---	---	---	---
Acenaphthylene	mg/Kg	1,000	2,500	84	---	---	---	---	---	---	---	---	---	---	---	---
Anthracene	mg/Kg	1,000	2,500	400	---	---	---	---	---	---	---	---	---	0.260	---	---
Fluoranthene	mg/Kg	1,000	2,500	56	---	0.290	---	---	---	---	---	---	---	1.740	---	---
Fluorene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	---	---	---	---	---
Ideno(1,2,3-cd)pyrene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	---	0.258	---	---
2-Methylnaphthalene	mg/Kg	474	2,500	9.8	---	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	mg/Kg	1,000	2,500	56	---	---	---	---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	---	0.597	---	---
Benzo(a)pyrene	mg/Kg	1	1	1	---	---	---	---	---	---	---	---	---	0.545	---	---
Benzo(b)fluoranthene	mg/Kg	1	7.8	1	---	---	---	---	---	---	---	---	---	0.591	---	---
Benzo(g,h,i)perylene	mg/Kg	1,000	2,500	42	---	---	---	---	---	---	---	---	---	0.274	---	---
Benzo(k)fluoranthene	mg/Kg	8.4	78	1	---	---	---	---	---	---	---	---	---	0.521	---	---
Dibenz(a,h)anthracene	mg/Kg	1	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Dibenzofuran	mg/Kg	270	2,500	5.6	---	---	---	---	---	---	---	---	---	---	---	---
Chrysene	mg/Kg	84	780	1	---	---	---	---	---	---	---	---	---	0.777	---	---
Phenanthrene	mg/Kg	1,000	2,500	40	---	---	---	---	---	---	---	---	---	1.170	---	---
Pyrene	mg/Kg	1,000	2,500	40	---	0.228	---	---	---	---	---	---	---	0.993	---	---

Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
mg/Kg = Milligrams per kilogram or parts per million (ppm)
NA = Not Applicable
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC.

TABLE 2B
SOIL SAMPLE ANALYTICAL RESULTS
INORGANICS, TPHs, AND PCBs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004; April 20-23, 2004

Constituents	Units	Comparative Standards			TB-1	TB-2	TB-3	TB-4	TB-5	TB-6	TB-7	TB-8	TB-9	TB-10	TB-11	TB-12	TB-13	TB-14
					10'-12'	6'-8'	10'-12'	4'-6'	2'-4'	5'-7'	8'-10'	6'-8'	0-2'	4'-6'	0-2'	2'-4'	2'-4'	6'-8'
					3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/15/04	3/16/04	3/16/04	3/16/04	3/16/04	3/16/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
TPH																		
CT ETPH	mg/Kg	500	2,500	2,500	---	---	---	---	---	---	---	---	86.8	164.0	**1,500**	220	50.6	**1,180**
PCBs																		
PCBs (total)	mg/Kg	1	10	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PCBs (SPLP)	mg/L	NA	NA	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mass Metals																		
Arsenic	mg/Kg	10	10	NA	---	4.04	---	3.41	---	4.73	---	3.93	---	**26.10**	4.70	---	---	7.49
Barium	mg/Kg	4,700	140,000	NA	23.5	41.4	24.4	21.0	10.8	94.8	45.7	69.5	58.6	195.0	60	72.4	24.7	83.3
Cadmium	mg/Kg	34	1,000	NA	---	---	---	---	---	---	0.663	1.06	0.858	---	---	---	---	---
Chromium	mg/Kg	100*	100*	NA	7.05	13.00	9.66	7.27	4.31	21.0	14.30	23.70	15.0	12.50	15.6	10.3	9.99	19.20
Lead	mg/Kg	400	1,000	NA	8.05	---	10.70	7.97	4.10	---	3.20	12.0	21.4	46.7	59.3	124.0	9.86	101.0
Mercury	mg/Kg	20	610	NA	---	---	---	---	---	---	---	---	---	---	---	---	0.243	---
Selenium	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/Kg	2,500	76,000	NA	18.7	19.1	17.5	22.6	8.42	26.0	15.2	38.3	22.3	118	62.5	286.0	15.0	592.0
Nickel	mg/Kg	1,400	7,500	NA	8.54	13.20	8.80	8.91	6.26	22.5	15.40	25.9	12.8	298.0	14.3	14.3	9.88	18.4
Zinc	mg/Kg	20,000	610,000	NA	45.9	49.6	50.90	40.5	27.5	68.0	67.0	107.0	84.3	105	72	364	75.3	500
SPLP Metals																		
Arsenic-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	---	***	***	***	***
Barium-SPLP	mg/L	NA	NA	10	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Cadmium-SPLP	mg/L	NA	NA	0.05	***	***	***	***	***	***	***	---	***	***	***	***	***	***
Chromium-SPLP	mg/L	NA	NA	0.5**	***	---	***	***	***	---	---	---	---	---	---	---	***	---
Lead-SPLP	mg/L	NA	NA	0.15	---	***	---	---	---	***	---	---	---	---	---	0.0128	---	---
Mercury-SPLP	mg/L	NA	NA	0.02	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Selenium-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Silver-SPLP	mg/L	NA	NA	0.36	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Copper-SPLP	mg/L	NA	NA	13	***	***	***	***	***	***	***	***	***	***	***	---	***	---
Nickel-SPLP	mg/L	NA	NA	1	***	***	***	***	***	---	***	---	***	0.0065	***	***	***	***
Zinc-SPLP	mg/L	NA	NA	50	***	***	***	***	***	***	***	***	***	***	***	***	***	***

GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per kilogram or parts per million (ppm)
mg/L =Milligrams per liter or parts per million
NA = Not Applicable
*This DEC standard is for hexavalent chromium
**This PMC standard is for total chromium
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

***	Parameter Not Analyzed
---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC

TABLE 2B
SOIL SAMPLE ANALYTICAL RESULTS
INORGANICS, TPHs, AND PCBs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004; April 20-23, 2004

Constituents	Units	Comparative Standards			TB-15	TB-16	TB-17	TB-18	TB-19	TB-20	TB-21	TB-22	TB-23	TB-25	TB-26	TB-27	TB-28	TB-30
					6'-8'	4'-6'	6'-8'	6'-8'	1'-3'	10'-12'	3'-5'	6'-8'	10'-11.5'	3'-5'	4'-6'	4'-6'	2'-4'	1'-3'
					3/16/04	3/16/04	3/16/04	3/16/04	3/16/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/20/04	4/21/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
TPH																		
CT ETPH	mg/Kg	500	2,500	2,500	114	45.2	---	---	---	---	---	---	---	---	---	---	---	---
PCBs																		
PCBs (Total)	mg/Kg	1	10	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PCBs (SPLP)	mg/L	NA	NA	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mass Metals																		
Arsenic	mg/Kg	10	10	NA	9.77	---	---	---	5.63	4.41	5.80	5.62	---	---	---	---	5.04	---
Barium	mg/Kg	4,700	140,000	NA	38.8	40.2	14.2	27.7	48.2	50.8	21.0	27.6	16.4	59.3	49.4	57.0	39.4	12.7
Cadmium	mg/Kg	34	1,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium	mg/Kg	100*	100*	NA	9.78	12.30	6.47	8.98	16.10	17.6	12.50	10.20	5.62	8.88	28.9	29.2	15.6	5.63
Lead	mg/Kg	400	1,000	NA	84.8	30.80	---	---	85.30	8.34	9.01	7.36	5.00	17.20	8.09	9.01	10.50	7.49
Mercury	mg/Kg	20	610	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/Kg	2,500	76,000	NA	147	22.1	8.63	10.8	25.2	28.5	20.4	19.3	14.3	23.1	43.0	34.5	12.3	10.7
Nickel	mg/Kg	1,400	7,500	NA	25.60	11.60	7.82	8.28	10.40	18.7	30.90	11.90	12.70	10.80	16.20	10.50	7.00	5.90
Zinc	mg/Kg	20,000	610,000	NA	275	66.7	30.10	24.4	69.4	76.2	61.1	36.5	37.2	50.6	73.2	54.5	29.6	24.8
SPLP Metals																		
Arsenic-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Barium-SPLP	mg/L	NA	NA	10	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Cadmium-SPLP	mg/L	NA	NA	0.05	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Chromium-SPLP	mg/L	NA	NA	0.5**	***	---	***	***	---	---	---	---	***	***	---	---	0.0058	***
Lead-SPLP	mg/L	NA	NA	0.15	0.0252	0.0099	***	***	0.012	---	---	---	---	---	---	---	---	---
Mercury-SPLP	mg/L	NA	NA	0.02	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Selenium-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Silver-SPLP	mg/L	NA	NA	0.36	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Copper-SPLP	mg/L	NA	NA	13	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Nickel-SPLP	mg/L	NA	NA	1	---	***	***	***	***	***	0.0096	***	***	***	***	***	***	***
Zinc-SPLP	mg/L	NA	NA	50	***	***	***	***	***	***	***	***	***	***	***	***	***	***

GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per kilogram or parts per million (ppm)
mg/L =Milligrams per liter or parts per million
NA = Not Applicable
*This DEC standard is for hexavalent chromium
**This PMC standard is for total chromium
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

***	Parameter Not Analyzed
---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC

TABLE 2B
SOIL SAMPLE ANALYTICAL RESULTS
INORGANICS, TPHs, AND PCBs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004; April 20-23, 2004

Constituents	Units	Comparative Standards			TB-31	TB-32	TB-34	TB-35	TB-36	TB-37	TB-38	TB-39	TB-40	TB-41	TB-42	TB-44	TB-45	TB-47
					2'-4'	1'-2'	0-2'	1'-3'	0-2'	1'-3'	1'-3'	6'-8'	6'-8'	1'-3'	2'-4'	4'-6'	2'-4'	6'-8'
					4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/21/04	4/22/04	4/22/04	4/22/04	4/22/04	4/22/04	4/22/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
TPH																		
CT ETPH	mg/Kg	500	2,500	2,500	---	329	136	---	64.8	---	---	---	---	---	---	---	---	---
PCBs																		
PCBs (Total)	mg/Kg	1	10	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PCBs (SPLP)	mg/L	NA	NA	0.005	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mass Metals																		
Arsenic	mg/Kg	10	10	NA	---	15.70	9.09	---	---	---	---	---	---	---	---	---	---	4.91
Barium	mg/Kg	4,700	140,000	NA	33.6	25.0	74.6	76.8	52.8	69.4	17.2	26.1	27.9	91.2	107	12.4	183.0	153
Cadmium	mg/Kg	34	1,000	NA	0.773	10.4	1.2	0.753	1.19	0.880	---	---	---	---	---	---	---	---
Chromium	mg/Kg	100*	100*	NA	13.10	14.10	21.20	43.40	17.60	22.5	8.01	7.13	11.4	15.90	22.0	5.36	32.9	14.30
Lead	mg/Kg	400	1,000	NA	4.3	**798**	**468**	3.00	127	**1,560**	3.55	3.13	5.25	19.30	4.31	---	1.98	10.60
Mercury	mg/Kg	20	610	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Selenium	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Copper	mg/Kg	2,500	76,000	NA	17.3	595	37.3	11.5	51.9	38.2	12.8	12.9	24.1	16.9	48.1	9.48	62.7	30.2
Nickel	mg/Kg	1,400	7,500	NA	18.80	27.80	22.10	16.80	15.20	16.60	8.75	9.76	11.20	7.91	14.40	7.06	18.40	21.50
Zinc	mg/Kg	20,000	610,000	NA	54.4	2570.0	65.50	64.7	214.0	82.3	25.6	36.7	23.7	25.8	54.1	23.9	81.4	64.5
SPLP Metals																		
Arsenic-SPLP	mg/L	NA	NA	0.5	***	---	***	***	***	***	***	***	***	***	***	***	***	***
Barium-SPLP	mg/L	NA	NA	10	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Cadmium-SPLP	mg/L	NA	NA	0.05	***	---	---	***	---	***	***	***	***	***	***	***	***	***
Chromium-SPLP	mg/L	NA	NA	0.5**	---	---	---	---	---	---	***	***	---	---	---	***	---	---
Lead-SPLP	mg/L	NA	NA	0.15	---	---	---	---	0.0103	0.0099	---	---	---	---	---	***	***	---
Mercury-SPLP	mg/L	NA	NA	0.02	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Selenium-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Silver-SPLP	mg/L	NA	NA	0.36	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Copper-SPLP	mg/L	NA	NA	13	***	---	***	***	***	***	***	***	***	***	***	***	***	***
Nickel-SPLP	mg/L	NA	NA	1	***	---	---	***	***	***	***	***	***	***	***	***	***	---
Zinc-SPLP	mg/L	NA	NA	50	***	---	***	***	***	***	***	***	***	***	***	***	***	***

GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per kilogram or parts per million (ppm)
mg/L =Milligrams per liter or parts per million
NA = Not Applicable
*This DEC standard is for hexavalent chromium
**This PMC standard is for total chromium
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

***	Parameter Not Analyzed
---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC

TABLE 2B
SOIL SAMPLE ANALYTICAL RESULTS
INORGANICS, TPHs, AND PCBs
U.S. Route 1 Intersection Improvements
Bridgeport, CT

March 15-16, 2004; April 20-23, 2004

Constituents	Units	Comparative Standards			TB-48 6'-8' 4/22/04	TB-49 2'-4' 4/22/04	TB-50 6'-8' 4/22/04	TB-51 2'-4' 4/22/04	TB-52 2'-4' 4/22/04	TB-53 1'-3' 4/22/04	TB-55 1'-3' 4/23/04	TB-56 4'-6' 4/23/04	TB-57 3'-5' 4/23/04	TB-58 0-2' 4/23/04	TB-59 2'-4' 4/23/04	TB-60 1'-3' 4/23/04
		Res DEC	I/C DEC	GB PMC	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"	"GB"
TPH																
CT ETPH	mg/Kg	500	2,500	2,500	---	---	---	---	---	---	---	---	---	98.6	---	---
PCBs																
PCBs (Total)	mg/Kg	1	10	NA	---	---	---	---	---	---	---	---	---	---	---	---
PCBs (SPLP)	mg/L	NA	NA	0.005	---	---	---	---	---	---	---	---	---	---	---	---
Mass Metals																
Arsenic	mg/Kg	10	10	NA	7.75	---	---	3.55	9.99	6.34	---	---	---	---	4.74	5.82
Barium	mg/Kg	4,700	140,000	NA	16.1	23.4	65.2	44.2	52.1	52.0	39.4	38.1	31.6	52.3	29.8	35.6
Cadmium	mg/Kg	34	1,000	NA	---	---	0.854	0.661	0.591	---	---	---	---	---	---	---
Chromium	mg/Kg	100*	100*	NA	6.44	7.36	29.00	18.20	7.39	26.5	13.00	5.74	7.04	9.47	8.95	19.90
Lead	mg/Kg	400	1,000	NA	6.85	4.03	---	11.00	33.90	31.30	60.40	4.96	3.58	170.00	9.88	88.90
Mercury	mg/Kg	20	610	NA	---	---	---	---	---	---	---	---	---	---	---	0.241
Selenium	mg/Kg	340	10,000	NA	---	---	---	---	---	---	---	---	---	---	---	---
Silver	mg/Kg	340	10,000	NA	---	---	---	---	6.06	---	---	---	---	---	---	---
Copper	mg/Kg	2,500	76,000	NA	14.5	7	24.8	23.3	184	21.3	26	15.3	18.9	48.8	16.6	30.7
Nickel	mg/Kg	1,400	7,500	NA	7.64	5.29	26.50	16.20	15.90	10.90	7.85	6.42	5.56	10.50	7.80	9.43
Zinc	mg/Kg	20,000	610,000	NA	23.4	---	70.50	57.0	166.0	59.8	79.7	21.0	16.6	83.6	46.6	65.2
SPLP Metals																
Arsenic-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***
Barium-SPLP	mg/L	NA	NA	10	***	***	***	***	***	***	***	***	***	***	***	***
Cadmium-SPLP	mg/L	NA	NA	0.05	***	***	***	***	***	***	***	***	***	***	***	***
Chromium-SPLP	mg/L	NA	NA	0.5**	***	***	---	---	***	---	---	***	***	***	***	---
Lead-SPLP	mg/L	NA	NA	0.15	---	---	***	---	---	---	---	---	---	0.084	---	0.0142
Mercury-SPLP	mg/L	NA	NA	0.02	***	***	***	***	***	***	***	***	***	***	***	***
Selenium-SPLP	mg/L	NA	NA	0.5	***	***	***	***	***	***	***	***	***	***	***	***
Silver-SPLP	mg/L	NA	NA	0.36	***	***	***	***	***	***	***	***	***	***	***	***
Copper-SPLP	mg/L	NA	NA	13	***	***	***	***	***	***	***	***	***	***	***	***
Nickel-SPLP	mg/L	NA	NA	1	***	***	---	***	***	***	***	***	***	***	***	***
Zinc-SPLP	mg/L	NA	NA	50	***	***	***	***	***	***	***	***	***	***	***	***

GB PMC = Pollutant Mobility Criteria for a GB ground water area, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
Res DEC = Residential Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
I/C DEC = Industrial/Commercial Direct Exposure Criteria, January 30, 1996 CT DEP Remedial Standard Regulations (RSR)
TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per kilogram or parts per million (ppm)
mg/L =Milligrams per liter or parts per million
NA = Not Applicable
*This DEC standard is for hexavalent chromium
**This PMC standard is for total chromium
Note: Ground water classifications for each boring location are provided in the table. The applicable PMC standards are compared to the results for each soil sample depending on the ground water classification at the boring location.

Key

***	Parameter Not Analyzed
---	Below Detection Limits
1	Parameter Detected below Standards
1	Parameter Exceeds Res DEC
1	Parameter Exceeds I/C DEC
1	Parameter Exceeds Applicable PMC
1	Parameter Exceeds Applicable PMC and Res DEC
1	Parameter Exceeds Applicable PMC and I/C DEC

Note: All parameters exceeding the I/C DEC also exceed the Res DEC

TABLE 3
GROUND WATER SAMPLE ANALYTICAL RESULTS
U.S. Route 1 Intersection Improvements
Bridgeport, Connecticut
March 15-16, 2004 and April 20, 2004

Constituent	Comparative Standards			TB-7 3/15/04	TB-7 DUP 3/15/04	TB-8 3/15/04	TB-8 DUP 3/15/04	TB-10 3/16/04	TB-11 3/16/04	TB-12 3/16/04	TB-14 3/16/04	TB-15 3/16/04	TB-17 3/16/04	TB-18 3/16/04	TB-19 3/16/04	TB-22 4/20/04	TB-23 4/20/04	TB-27 4/20/04
	SWPC	Res VC*	I/C VC*															
TPH (ug/L)																		
EPA Method 418.1	NE	NE	NE	---	---	---	---	1,100	---	2,000	1,000	---	---	---	---	---	---	---
Dissolved Metals (mg/L)																		
Silver	0.012	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Arsenic	0.004	NE	NE	---	---	**0.0164**	**0.0134**	---	---	---	**0.0076**	---	---	---	---	**0.0156**	**0.0449**	---
Barium	NE	NE	NE	0.1270	0.0803	0.1980	0.1980	0.0837	0.0567	0.0888	0.0809	0.0484	0.0558	0.0663	0.0366	0.2150	0.3550	0.0402
Cadmium	0.006	NE	NE	---	---	0.0039	0.0037	0.0015	---	0.0012	0.0034	---	---	---	---	**0.0073**	**0.0080**	---
Chromium	.11**	NE	NE	0.0145	0.0078	0.0491	0.0430	0.0282	---	0.0139	0.0185	0.0025	---	---	---	0.0329	0.0459	0.0044
Copper	0.048	NE	NE	0.0233	0.0117	**0.0901**	**0.0846**	0.0178	---	**0.0894**	**0.8670**	0.0283	---	0.0039	---	**0.1150**	**0.1720**	0.0116
Mercury	0.0004	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nickel	0.880	NE	NE	0.0118	0.0077	0.0571	0.0495	0.1210	---	0.0147	0.0159	0.0048	0.0025	0.0026	---	0.0841	0.1340	0.0089
Lead	0.013	NE	NE	**0.0144**	---	**0.0330**	**0.0287**	**0.0168**	---	**0.0765**	**0.1540**	**0.0291**	---	---	---	**0.1140**	**0.1510**	---
Selenium	0.050	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zinc	0.123	NE	NE	0.0505	---	**0.2440**	**0.2160**	**0.1640**	---	0.1080	**0.7830**	0.0651	---	---	---	**0.2780**	**0.5650**	---
VOCs (ug/L)																		
EPA Method 8260B -																		
Benzene	710	130	310	---	---	---	---	---	---	---	---	---	---	---	---	5.3	20	---
n-Butylbenzene	NE	1,500	21,000	---	---	---	---	---	---	---	---	---	3.7	---	---	1.5	---	---
sec-Butylbenzene	NE	1,500	20,000	---	---	---	---	---	---	---	---	---	2.4	---	---	1.1	---	---
Chloroform	14,100	26	62	---	---	1.1	1.0	---	---	---	3.6	---	---	---	---	---	---	---
1,1-Dichloroethane	NE	3,000	41,000	---	---	---	---	---	3.4	---	6.4	7.6	---	---	---	---	---	---
1,1-Dichloroethene	96	190	920	---	---	---	---	---	---	---	---	2.4	---	---	---	---	---	---
Ethylbenzene	580,000	2,700	36,000	---	---	---	---	---	---	---	---	---	---	---	---	27.5	---	---
Isopropylbenzene	NE	2,800	6,800	---	---	---	---	---	---	---	---	---	---	---	---	4.2	---	---
Methyl tert-butyl ether	NE	21,000	50,000	---	---	---	---	---	---	---	---	---	1,250	47.9	1.2	1.4	392.0	---
n-Propylbenzene	NE	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	4.2	---	---
1,1,1-Trichloroethane	62,000	6,500	16,000	---	---	---	---	---	5.6	---	6.0	3.5	---	---	---	---	---	---
Toluene	4,000,000	7,100	41,000	---	---	---	---	---	---	---	---	---	---	---	---	28.7	---	---
Trichloroethene	2,340	27	67	---	---	---	---	---	4.5	---	---	---	---	---	---	---	---	---
Tetrachloroethylene	88	340	810	---	---	1.3	1.1	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	NE	360	4,800	---	---	---	---	---	---	---	---	---	---	---	---	22.8	---	---
1,3,5-Trimethylbenzene	NE	280	3,900	---	---	---	---	---	---	---	---	---	---	---	---	2.5	---	---
Xylenes (Total)	NE	8,700	48,000	---	---	---	---	---	---	---	---	---	---	---	---	38.8	---	---
SVOCs (ug/L)																		
EPA Method 8270C				---	---	---		---	---	---	---	---	---	---	---	---	---	---
Phenanthrene	0.3	NE	NE	---	---	**5.13**	**5.13**	---	---	---	---	---	---	---	---	---	---	---
Naphthalene	NE	NE	NE	---	---	6.3	8.2	---	---	---	---	---	---	---	---	7.5	---	---
PCBs (ug/L)																		
EPA Method 608 -	0.5	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SWPC = Surface Water Protection Criteria, January 30, 1996 CT DEP Remediation Standard Regulations (RSR)
Res VC = Residential Volatilization Criteria, January 30, 1996 CT DEP Remediation Standard Regulations (RSR)
I/C VC = Industrial/Commercial Volatilization Criteria, January 30, 1996 CT DEP Remediation Standard Regulations (RSR)
TPH = Total Petroleum Hydrocarbon
mg/L = Milligrams per liter, parts per million (ppm)
ug/L = Micrograms per liter, parts per billion (ppb)
NE = Not Established
*These comparative standards reflect the proposed VC revisions, per a March 2003 CT DEP document
**This standard is for hexavalent chromium

Key

---	Parameter Not Detected
1	Parameter Detected below Standards
1	Parameter Exceeds Res VC
1	Parameter Exceeds I/C VC
1	Parameter Exceeds GWPC or SWPC
1	Parameter Exceeds GWPC and SWPC
1	Parameter Exceeds Res VC and GWPC
1	Parameter Exceeds I/C VC and GWPC

APPENDIX A

METRIC EQUIVALENT UNITS

METRIC EQUIVALENT UNITS

Metric Areas and U.S. Equivalents

100 square millimeters	=	1 square centimeter (sq.cm.)		
100 square centimeters	=	1 square decimeter	=	15.5 square inches
100 square decimeters	=	1 square meter(centare)	=	1.196 square yards
100 square meters	=	1 acre	=	119.6 square yards
10,000 square meters	=	1 hectare	=	2.47103 acres
100 hectares	=	1 square kilometer	=	0.38610 square miles
1 square inch	=	6.45165 square centimeters		
1 square foot	=	9.290034 square decimeters		
1 square yard	=	0.836131 square meters		
1 acre	=	0.40469 hectares		
1 square mile	=	2.59 square kilometers	=	259 hectares

Metric Volumes and U.S. Equivalents

100 cubic millimeters	=	1 cubic centimeter (sq.cm.)	=	0.06102 cubic inches
1000 cubic centimeters	=	1 cubic decimeter		
1000 cubic decimeters	=	1 cubic meter(stere)	=	1.2097 cubic yards or 35.314 cubic feet
1 cubic inch	=	16.387 cubic centimeters		
1 cubic foot	=	0.028317 cubic meters		
1 cubic yard	=	0.7646 cubic meters		

Metric Lengths

1 millimeter (mm)			=	0.03937 inches		
10 millimeters	=	1 centimeter (cm)	=	0.3937 inches		
10 centimeters	=	1 decimeter	=	3.937 inches		
10 decimeters	=	1 meter (m)	=	3.28 feet	=	1.093611yards
10 meters	=	1 dekameter	=	10.93611 yards		
100 meters	=	1 hectometer	=	109.3611 yards		
1000 meters	=	1 kilometer	=	0.62137 miles		
1 inch	=	2.54 centimeters				
1 foot	=	0.3048 meters				
1 yard	=	0.914401 meters				
1 mile	=	1.609347 kilometers				

APPENDIX B

BORING LOGS

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-1**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Dark brown fine silt, some coarse gravel, some medium to coarse sand	
	0-2'	1.0'	Dry		Red-brown medium to coarse sand and gravel, trace cobble	0
	2'-4'	1.0'	Dry		Red-brown medium to coarse sand and gravel, trace cobble	0
5	4'-6'	1.4'	Dry		Red-brown medium to coarse sand and gravel, some cobble	10
	6'-8'	1.4'	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
	8'-10'	1.8	Dry		Red-brown medium to coarse sand and gravel, some cobble	12
10						
	10'-12'	1.8	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
	12'-13'	0.5	Dry	13'	Red-brown medium to coasre sand and gravel, some cobble	0
					Sampler refusal at 13' below grade	
					Attempt to deepen boring with point was not successful	
					Bottom of boring at 13' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-2**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0					Dark brown very fine silt, little medium to coarse sand, trace organic	
	0-2'	1.4'	Dry	1.2'	material, trace coarse gravel	0
	2'-4'	1.4'	Dry		Red-brown fine sand, trace silt	0
5	4'-6'	1.4'	Dry		Red-brown fine to coarse sand and gravel, some cobble	0
	6'-8'	1.4'	Dry	8'	Red-brown fine to coarse sand and gravel, some cobble	60
					Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-3**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.5'	Dark brown medium to coarse sand and silt, some coarse gravel	
	0-2'	0.5'	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
	2'-4'	0.5'	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
5	4'-6'	1.4'	Dry		Red-brown fine to medium sand and silt	0
	6'-8'	1.4'	Dry		Red-brown fine to medium sand and silt	0
	8'-10'	1.4'	Dry		Red-brown medium to coarse sand and gravel, little cobble	0
	10'-12'	1.4'	Dry	12'	Red-brown medium to coasre sand and gravel, little cobble	0
					Refusal at 12' below grade	
					Bottom of boring at 12' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-4**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0						
	0-2'	1.1'	Dry	1.5'	Brown medium to coarse sand, some silt, some coarse gravel	0
	2'-4'	1.1'	Dry		Red-brown medium to coasre sand and gravel, some cobble	0
5	4'-6'	1.7'	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
	6'-8'	1.7'	Dry		Red-brown medium to coarse sand and gravel, some cobble	0
	8'-8.4'	0.2'	Dry	8' 8.4'	Fractured cobble	0
					Sampler refusal at 8.4' below grade (fractured cobble in tip of sampler)	
					bottom of boring at 8.4' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-5**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0						
	0-2'	1.3'	Dry	1'	Brown fine silt, some medium sand, little gravel	0
	2'-4'	1.3'	Dry		Light brown medium to coarse sand and gravel, some cobble	0
5	4'-6'	1.2'	Dry		Light brown medium to coarse sand and gravel, some cobble	0
	6'-6.5'	0.4'	Dry	6.5'	Light brown-gray fine to medium sand, some fine gravel	0
					Sampler refusal at 6.5' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 6.5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-6**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1'	Brown fine sand and asphalt	
	0-2'	1.3'	Dry	2'	Light brown medium to coarse sand and gravel	0
				2.6'	Brown fine sand and asphalt	
	2'-4'	1.3'	Dry		Red-brown fine to medium sand, trace fine to coarse gravel	0
5	4'-6'	1.0'	Dry		Red-brown fine to medium sand, trace fine to coarse gravel	0
	6'-7'	0.4'	Dry	7.0'	Red-brown fine to medium sand and cobble	0
					Sampler refusal at 7.0' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 7' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-7**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0						
	0-2'	1.4'	Dry		Brown fine silt, some fine sand, little gravel	0
	2'-4'	1.4'	Dry		Brown fine silt, some fine sand, some cobble, trace fine gravel	0
5	4'-6'	1.6'	Dry		Light brown fine to coarse sand and gravel	0
	6'-8'	1.6'	Dry		Gray-brown fine to coarse sand and gravel, little silt	0
	8'-10'	1.8'	Wet at 8'	9'	Brown medium to coarse sand and gravel, little cobble	0
	10'-12'	1.8'	Wet	12'	Brown fine to medium sand, little fine to coarse gravel with alternating layers of brown silt	0
					Bottom of boring at 12' below grade Collected ground water grab sample TB-7 and duplicate sample	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-8**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.5'	Dark brown fine silt, little fine to medium sand, trace organic matieral	
	0-2'	1.6'	Dry	1'	Brown medium to coarse sand and gravel, some cobble, little silt	0
				1.3'	Asphalt	
	2'-4'	1.6'	Dry		Dark brown fine to medium sand, some fine silt, some coarse gravel	0
				3.5'	little cobble	
5	4'-6'	1.5'	Dry		Red-brown fine to medium sand, some fine silt, some coarse gravel	0
	6'-8'	1.5'	Dry		Red-brown fine to medium sand, some fine silt, some coarse gravel	0
	8'-10'	1.5'	Wet at 8'		Red-brown to grey-brown fine silt and fine sand, some medium to coarse gravel	0
	10'-11.5'	0.7'	Wet	11.5'	Gray-brown very fine sand and silt	0
					Sampler refusal at 11.5' below grade	
					Bottom of boring at 11.5' below grade	
					Collected ground water grab sample TB-8 and duplicate sample	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-9**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/15/04
Finish 03/15/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	1.6'	Dry	1'	Dark brown fine silt, little organic material, little coarse gravel	0
					Brown medium to coarse sand, some fine to coarse gravel, some cobble	
				2'		
					Sampler refusal at 2' below grade	
					Offset boring twice; refusal at 2' below grade both times	
5						

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-10**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.8'	Dark brown silt, little fine sand, little very fine to fine organic material	
	0-2'	1.8'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel, little slag material intermingled	0
	2'-4'	1.8'	Dry		Dark brown-black fine to medium sand and silt, some slag material, little medium to coarse gravel	0
5	4'-6'	1.0'	Dry		Dark brown-black fine to medium sand and silt, some slag material, little medium to coarse gravel	0
	6'-8'	1.0'	Dry	6'	Brown very fine silt, little coarse sand	0
	8'-10'	1.0'	Wet at 8'		Brown very fine silt, little coarse sand	0
	10'-12'	1.0'	Wet	12'	Brown very fine silt, little coarse sand	0
					Bottom of boring at 12' below grade	
					Collected ground water grab sample TB-10	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-11**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1'	Factured cobble and medium to coarse gravel, little coarse sand	
	0-2'	1.2'	Dry		Light brown fine to medium sand and silt, some coarse gravel,	0
				2'	trace cobble, trace slag	
	2'-4'	1.2'	Dry		Light brown-gray very fine to medium sand, trace gravel	0
5	4'-6'	1.6'	Dry		Light brown fine to medium sand	0
	6'-8'	1.6'	Wet at 8'	7.5'	Light red-brown fine to coarse sand	0
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-11	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-12**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1'	Light brown fine sand and black coarse gravel/slag	
	0-2'	1.0'	Dry		Red-brown fine to coarse sand, some fine silt, some medium to coarse	0
				2.5'	gravel	
	2'-4'	1.0'	Dry	3.2'	Dark brown fine to medium sand and silt, some black slag	0
5	4'-6'	0.5'	Wet at 6'		Brown fine to medium sand and silt, little fine to medium gravel, little cobble	0
	6'-8'	0.5'	Wet	8'		0
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-12	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-13**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Concrete and asphalt	
	0-2'	1.1'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel	0
	2'-4'	1.1'	Dry		Light brown fine to medium sand, little silt, little coarse gravel	0
5	4'-6'	1.9'	Wet at 6'		Red-brown fine to meium sand and silt, some medium gravel	0
	6'-8'	1.9'	Wet	8'	Brown medium to coarse sand, some medium gravel, some silt	0
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-14**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1'	Light brown fine to medium sand, some silt, some medium gravel	
	0-2'	1.5'	Dry	1.5'	Black medium to coarse sand and silt	0
					Brown fine to medium sand and silt, some cobble, some coarse gravel	
	2'-4'	1.5'	Dry		Gray-brown fine to medium sand, little fine to coarse gravel, trace silt	0
5	4'-6'	1.4'	Dry		Gray-brown fine to medium sand, little fine to coarse gravel, trace silt	0
	6'-8'	1.4'	Wet at 6.5'	8'	Brown sand and silt, some black slag	0
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-14	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-15**
Location US Route 1 Intersections, Bridgeport	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
HRP# CTD2003.21		
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Asphalt	
	0-2'	1.3'	Dry		Brown fine to medium sand and silt, some coarse gravel, some cobble	0
	2'-4'	1.3'	Dry		Brown fine to medium sand and silt, some coarse gravel, some cobble	0
5	4'-6'	1.3'	Dry		Brown fine to medium sand and silt, some coarse gravel	0
				7'		
	6'-8'	1.3'	Wet at 6'	8'	Dark brown-black fine to medium sand, some silt, some gravel	0
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-15	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-16**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	1.2'	Dry		Red-brown fine to medium sand, little silt, little gravel	0
	2'-4'	1.2'	Dry		Red-brown and gray fine fine to medium sand and silt, little fine gravel	0
5	4'-6'	0.9'	Dry		Red-brown fine sand and silt, little fine to coarse gravel/cobble	0
	6'-8'	0.9'	Wet at 7.5'	8'	Red-brown medium to coarse sand and fine to coarse gravel	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-17**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Asphalt	
	0-2'	0.8'	Dry		Brown fine sand and silt, some coarse gravel, little cobble	0
	2'-4'	0.8'	Dry		Light brown fine to medium sand and fine to medium gravel, little cobble, trace silt	0
5	4'-6'	1.3'	Dry			0
				7'		
	6'-8'	1.3'	Wet at 7'		Gray-brown medium to coarse sand and medium to coarse gravel,	0.7
				8'	strong gasoline odor	
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-17	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-18**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	0.8'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel, little cobble	0
	2'-4'	0.8'	Dry		Red-brown medium to coarse sand and gravel, little cobble	0
5	4'-6'	1.7'	Dry		Gray-brown fine sand, trace silt, trace fine to coarse gravel	0
	6'-8'	1.7'	Wet at 7'	8'	Gray-brown fine sand, trace silt, trace fine to coarse gravel	0.2
					Bottom of boring at 8' below grade	
					Collected ground water sample TB-18	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-19**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 03/16/04
Finish 03/16/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Asphalt	
	0-2'	1.0'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel	0
	2'-4'	1.0'	Dry		Orange to light brown fine to medium sand, little silt, little coarse gravel	0
5	4'-6'	1.5'	Dry		Orange-brown fine to coarse sand and gravel, little medium gravel, trace silt	0
	6'-8'	1.5'	Wet at 7.5'	8'	Light brown medium to coarse sand, little medium gravel, trace silt	0
					Bottom of boring at 8' below grade	
					Collected ground water grab sample TB-19	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-20**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Brown very fine to fine sand and silt, little organic material	
	0-2'	1.1'	Dry		Brown very fine sand and silt, some fine to medium gravel, little cobble	0
	2'-4'	1.1'	Dry		Dark brown very fine to fine sand and silt, some fine to medium gravel	0
				4.5'	little fractured cobble	
5	4'-6'	1.8'	Dry		Light brown medium to coarse sand	0
	6'-8'	1.8'	Dry		Light brown medium to coarse sand	0
	8'-10'	1.4'	Wet at 8.5'	9'	Light brown medium to coarse sand	0
	10'-12'	1.4'	Wet		Brown very fine sand, little silt, trace clay	0
				12		
					Bottom of boring at 12' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-21**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.5'	Dark brown very fine sand and silt, some organic material	
	0-2'	1.6'	Dry		Brown silt, some very fine to medium sand, little medium to coarse gravel	0
	2'-4'	1.6'	Dry		Gray-brown very fine sand, some very fine silt, trace fine gravel	0
5	4'-6'	1.4'	Dry		Brown very fine sand and silt, little medium to coarse gravel	0
	6'-8'	1.4'	Dry	8'	Brown very fine sand and silt, little medium to coarse gravel	0
					Sampler refusal at 8' below grade	
					Attempted to free-probe with a point, but encountered refusal at 8' b.g.	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-22**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Dark brown very fine sand and silt, some organic material	
	0-2'	1.5'	Dry		Brown fine to medium sand and silt, some fine cobble, trace fine gravel	0
	2'-4'	1.5'	Dry		Red-brown very fine sand and silt, little fine gravel	0
5	4'-6'	1.9'	Dry		Light brown fine to medium sand, trace silt	0
				6'		
	6'-8'	1.9'	Wet at 8'		Gray-brown very fine sand, some silt	0
	8'-10'	1.2'	Wet	10'	Gray-brown very fine sand, some silt	0
					Bottom of boring at 10'	
					Collected ground water sample TB-22	
					Faint petroleum (gasoline) odor noted in ground water	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-23**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	1.1'	Dry		Dark brown silt, little clay, trace fine sand, trace cobble	0
	2'-4'	1.1'	Dry		Brown silt, little clay, trace fine sand	0
5	4'-6'	1.7'	Dry	7'	Gray-brown very fine sand, some silt	0
	6'-8'	1.3'	Dry	9'	Light brown medium to coarse sand, trace silt	0
	8'-10'	1.3'	Dry	10'	Brown very fine to fine sand and silt	0
10	10'-11.5'	1.1'	Wet at 11.5'	11.5'	Gray-black medium to coarse sand, trace fine gravel, faint gasoline odor	0
					Sampler refusal at 11.5' below grade	
					Free-probed with point down to 13' below grade	
					Collected ground water grab sample TB-23	
					Noted a moderate gasoline odor in ground water	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-24**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.2'	Asphalt and crushed gravel	
	0-2'	1.4'	Dry	2'	Fractured cobble, some brown fine to medium sand	0
	2'-4'	1.4'	Dry		Brown very fine sand and silt, trace fine gravel	0
				4'		
5	4'-6'	1.6'	Dry		Red-brown very fine sand and silt	0
	6'-8'	1.6'	Dry		Red-brown to light brown fine to coarse sand, some silt	0
				8'		
					Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-25**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Dark brown very fine sand and silt, little organic material	
	0-2'	0.9'	Dry		Gray-brown silt, some fine to medium sand, little cobble, little fine gravel	0
	2'-4'	0.9'	Dry		Gray-brown fine to medium sand, some silt, some fractured cobble	0
5	4'-6'	0.5'	Dry		Black medium to coarse sand, some gray fine to medium sand and silt,	0
				5.5'	some fractured cobble, little fine to coarse gravel	
					Sampler refusal at 5.5' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 5.5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-26**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Dark brown very fine sand and silt, trace organic material	
	0-2'	1.5'	Dry		Light brown medium to coarse sand, some medium to coarse gravel, little cobble, little silt	0
	2'-4'	1.5'	Dry		Brown fine sand and silt, some fractured cobble	0
5	4'-6'	1.5'	Dry	6'	Brown fine sand and silt, some fractured cobble	0
					Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-27**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.2'	Dark brown very fine sand and silt, trace organic material	
	0-2'	1.5'	Dry		Red-brown very fine sand and silt, some fractured cobble	0
	2'-4'	1.5'	Dry		Red-brown very fine sand and silt, some fractured cobble	0
5	4'-6'	0.6'	Dry	6'	Brown medium to coarse sand, some fractured cobble, little silt	0
					Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	
					Collected ground water grab sample from adj. monitoring well (TB-27)	
					(purged well water prior to sampling)	
					Well Measurements: DWT= 13', DTB = 19'	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-28**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Dark brown very fine to medium sand and silt, little cobble	
	0-2'	1.5'	Dry		Red-brown very fine sand and silt	0
	2'-4'	1.5'	Dry	4'	Red-brown very fine sand and silt	0
5	4'-6'	2.1'	Dry		Light brown fine to medium sand , trace silt	0
	6'-7.5'	0.7'	Dry	7.5'	Light brown fine to medium sand, trace silt	0
					Sampler refusal at 7.5' below grade	
					Bottom of boring at 7.5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-29**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/20/04
Finish 04/20/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.5'	Dark brown silt, trace fine sand, trace organic material	
	0-2'	0.9'	Dry		Dark brown silt, little fine to coarse gravel, little very fine to fine sand	0
				3'		
	2'-4'	0.9'	Dry	3.2'	Fractured cobble	0
					Red-brown very fine sand and silt	
5	4'-6'	0.8'	Dry		Light brown medium to coarse sand	0
				6'		
					Sampler refusal at 6' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-30**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.7'	Concrete (cored through concrete)	
	0-2'	1.5'	Dry		Brown fine to medium sand, some silt, some coarse gravel	0
	2'-3.8'	0.7'	Dry		Light brown fine to medium sand and fractured cobble, some coarse	0
				3.8'	gravel, trace silt	
5					Sampler refusal at 3.8' below grade	
					Bottom of boring at 3.8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-31**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Dark brown very fine sand and silt, trace organic material	
	0-2'	1.7'	Dry		Brown fine to medium sand, some fine to coarse gravel, some silt, trace organic material	0
	2'-4'	1.6'	Dry		Red-brown very fine to fine sand and silt, trace fine gravel	0
5	4'-5'	1.0'	Dry	5'	Gray-brown very fine sand, little coarse gravel/cobble	0
					Sampler refusal at 5' below grade	
					Bottom of boring at 5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-32**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	1.0'	Dry	0.3'	Asphalt	0
				0.7'	Concrete (cored through concrete)	
				2'	Red-brown fine to medium sand, some medium to coarse gravel, some silt, little gray-black slag material	
					Sampler refusal at 2' below grade	
5					Bottom of boring at 2' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-33**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Concrete (cored through concrete)	
	0-2'	1.2'	Dry		Light brown medium to coarse sand, some medium to coarse gravel, some fractured cobble, trace silt	0
	2'-4'	1.2'	Dry		Light brown medium to coarse sand, some medium to coarse gravel, some fractured cobble, trace silt	0
5	4'-4.3'	0.3'	Dry	4.3'		0
					Sampler refusal at 4.3' below grade	
					Bottom of boring at 4.3' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-34**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	0.6'	Dry	0.2'	Asphalt	0
				1'	Brown fine to medium sand, some medium to coarse gravel, little fractured cobble, little silt	
5				2'	Dark brown silt, some gray-green medium sand and weathered rock Sampler refusal at 2' below grade (weathered rock in tip of sampler) Bottom of boring at 2' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-35**
Location US Route 1 Intersections, Bridgeport	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
HRP# CTD2003.21		
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	2.0'	Dry	0.6'	Concrete (cored through concrete)	0
				2.5'	Brown fine to medium sand, some fine to medium gravel, some silt	
	2'-3'	0.8'	Dry	3'	Light gray-green medium to coarse sand and gravel, trace cobble	250
					Sampler refusal at 3' below grade	
5					Bottom of boring at 3' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-36**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	0.8'	Dry	1.5'	Dark brown very fine to fine sand and silt, trace organic material, trace medium gravel	63.8
	2'-4'	0.8'	Dry	5'	Red-brown silt, some very fine sand, trace coarse gravel	13.2
5	4'-6'	1.8'	Dry	6'	Red-brown medium to coarse sand, some medium to coarse gravel, trace silt	14.7
					Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-37**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	0.9'	Dry	1.5'	Brown very fine to medium sand and silt, little fine to medium gravel, trace organic material	0
	2'-4'	0.9'	Dry	3'	Light brown fine to medium sand, little silt, little medium to coarse gravel	0
					Sampler refusal at 3' below grade (weathered rock in tip of sampler)	
5					Bottom of boring at 3' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	**HRP ASSOCIATES, INC.**	Test Boring ID: **TB-38**	
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1	
Contractor Logical Environmental Solutions			

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	1.8'	Dry		Brown very fine to fine sand and silt, some fine to coarse gravel	4.3
	2'-3'	0.5'	Dry	3.0'	Light brown fine to medium sand and fractured cobble, little silt	6.0
					Sampler refusal at 3' below grade	
5					Bottom of boring at 3' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-39**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/21/04
Finish 04/21/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Asphalt	
	0-2'	1.4'	Dry	1'	Dark brown silt, some fine sand, some medium gravel	113
	2'-4'	1.4'	Dry		Light brown coarse sand, some fine to coarse gravel, some fractured cobble	32.6
5	4'-6'	1.7'	Dry		Light brown coarse sand, some fine to coarse gravel, some fractured cobble	0.5
	6'-8'	1.7'	Dry			32.1
				8'	Light brown coarse sand, some fine to coarse gravel, some cobble	
					Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	**HRP ASSOCIATES, INC.**	Test Boring ID: **TB-40**	
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1	
Contractor Logical Environmental Solutions			

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Dark brown silt, some very fine to fine sand, trace organic material	
	0-2'	0.8'	Dry	1.5'	Light brown fine to coarse sand, some medium gravel	PID not working properly due to humidity (NA)
	2'-4'	0.8'	Dry		Brown silt, trace clay	
5	4'-6'	1.8'	Dry		Brown silt, trace clay	
	6'-8'	1.8'	Dry	6'	Red-brown very fine sand, some silt, trace cobble	
				8'	Sampler refusal at 8' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-41**
Location US Route 1 Intersections, Bridgeport	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
HRP# CTD2003.21		
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.5'	Asphalt and road base gravel	NA
	0-2'	1.3'	Dry		Red-brown fine to medium sand and silt, little fine gravel, trace cobble	
	2'-4'	1.3'	Dry	4'	Brown very fine silt, some coarse gravel, little cobble	
					Sampler refusal at 4' below grade	
5					Bottom of boring at 4' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-42**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	NA
	0-2'	1.4'	Dry		Brown fine to medium sand, some coarse gravel, little silt	
				2.5'		
	2'-4'	1.4'	Dry	4'	Gray-brown-green fine to medium sand, some weathered rock	
					Sampler refusal at 4' below grade (weathered rock in tip of sampler)	
5						
					Bottom of boring at 4' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-43**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0	0-2'	1.6'	Dry	0.4'	Asphalt	NA
					Light brown fine to medium sand, some medium gravel, little silt	
				2'		
					Refusal at 2' below grade	
5					Offset boring once; refusal at 2' below grade	
					Bottom of boring at 2' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence		PROPORTIONS	
# of Hammer Blows		*Hammer Blows*		trace	0 to 10 %
0-4	very loose	0-2	very soft	little	10 to 20 %
5-9	loose	3-4	soft	some	20 to 35 %
10-29	medium dense	5-8	medium stiff	and	30 to 50 %
30-49	dense	9-15	stiff	Ground Elevation:	
50+	very dense	16-30	very stiff	Reference Elevation:	
		31+	hard	Bottom Elevation:	

Project: Task 210 Subsurface Investigation	**HRP ASSOCIATES, INC.**	Test Boring ID: **TB-44**
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**	
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Coritractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Asphalt	NA
	0-2'	1.3'	Dry		Brown silt, some medium to coarse gravel, little fine sand, trace cobble	
	2'-4'	1.3'	Dry		Brown silt, some medium to coarse gravel, little fine sand, trace cobble	
				5'		
5	4'-6'	2.0'	Dry	6'	Light brown medium to coarse sand	
					Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-45**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.3'	Dark brown silt, some medium to coarse gravel, little organic material	NA
	0-2'	1.8'	Dry		Brown fine to medium sand, little medium gravel, little silt, trace cobble	
	2'-4'	1.8'	Dry		Dark brown silt, some medium to coarse gravel, little organic material,	
				4'	trace fine sand	
5					Sampler refusal at 4' below grade (fractured cobble in tip of sampler)	
					Bottom of boring at 4' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	**HRP ASSOCIATES, INC.**	Test Boring ID: **TB-46**	
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1	
Contractor Logical Environmental Solutions			

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Dark brown silt, little very fine to fine sand, trace fine gravel	NA
	0-2'	1.2'	Dry	1'	Fractured cobble, some brown silt, little fine sand	
	2'-4'	1.2'	Dry		Brown to light brown medium to coarse sand, some coarse gravel, some fractured cobble	
5	4'-6'	1.2'	Dry			
				6'	Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-47**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1'	Dark brown silt, little very fine to fine sand, trace fine gravel	NA
	0-2'	1.0'	Dry			
					Brown silt, some medium to coarse gravel, little medium sand	
	2'-4'	1.0'	Dry	4.2'		
5	4'-6'	1.1'	Dry		Light brown medium to coarse sand, some fine to coarse gravel, some fractured cobble	
	6'-8'	1.0'	Dry	8'		
					Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	**HRP ASSOCIATES, INC.**	Test Boring ID: **TB-48**	
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1	
Contractor Logical Environmental Solutions			

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.8'	Dark brown silt, little organic material, trace fine sand	
	0-2'	1.3'	Dry	2'	Light red-brown fine to medium sand, some fine gravel, trace silt	0
	2'-4'	1.2'	Dry		Brown very fine sand and silt	0
5	4'-6'	1.3'	Dry		Brown very fine sand and silt	0
	6'-8'	1.2'	Dry	6'	Brown medium to coarse sand, trace fine to coarse gravel, trace cobble	0
				8'	Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-49**
Location US Route 1 Intersections, Bridgeport	**ENGINEERING & GEOLOGY**	
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Concrete	
	0-2'	1.3'	Dry	1.8'	Brown silt, some very fine to fine sand, little gravel	0
	2'-4'	1.2'	Dry		Light red-brown fine to medium sand, little medium gravel	0
5	4'-6'	1.2'	Dry		Light red-brown fine to medium sand, little medium gravel, little cobble	0
	6'-8'			6'	Sampler refusal at 6' below grade	0
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-50**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Concrete	
	0-2'	1.3'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel	0
	2'-4'	1.2'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel	0
5	4'-6'	1.2'	Dry		Brown fine to medium sand and silt, some medium to coarse gravel	0
	6'-8'	1.2'	Dry	6'	Light gray fine to medium sand, some weathered rock fragments	
				8'	Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-51**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.0'	Asphalt and concrete	
	0-2'	1.5'	Dry			0
					Brown fine to medium sand, some fractured weathered rock, little	
	2'-4'	1.5'	Dry	4'	fine to medium gravel, trace silt	0
					Sampler refusal at 4' below grade (weathered rock in tip of sampler)	
5						
					Bottom of boring at 4' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-52**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Concrete	
	0-2'	0.6'	Dry			0
					Black coarse gravel, some coarse sand, some slag material	
	2'-4'	0.6'	Dry	3.8'		0
				4.8'	Gray-brown silt, some coarse black gravel, some slag material	
5	4'-6'	1.8'	Dry		Brown fine to medium sand, some medium to coarse gravel, little	0
				6'	cobble	
					Sampler refusal at 6' below grade	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-53**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Asphalt	
	0-2'	1.4'	Dry		Black fine to medium sand, some silt, some coarse to fine gravel	0
				2.5'		
	2'-4'	1.4'	Dry		Gray fine silt, some very fine to fine sand, trace coarse gravel	0
					faint swamp odor	
5	4'-6'	1.9'	Dry	5.5'		0
				6'	Brown fine to medium sand, some fine to coarse gravel, trace silt	
	6'-8'	1.9'	Dry		Gray-black fine to medium sand and silt, some medium to coarse gravel	0
				8'		
					Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-54**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/22/04
Finish 04/22/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.7'	Asphalt and concrete	
	0-2'	2.0'			Brown medium to coarse sand, some fractured cobble, some medium	0
				3'	to coarse gravel, trace silt	
	2'-3'	0.7'			Sampler refusal at 3' below grade (fractured cobble in tip of sampler)	0
5					Bottom of boring at 3' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-55**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.4'	Dark brown very fine sand and silt, some fine to medium gravel	
	0-2'	1.4'	Dry	1.5'	Brown fine sand and silt, some fine to coarse gravel	0.8
				2'	Dark brown very fine sand and silt, some organic material	
	2'-4'	1.4'	Dry		Gray to red-brown very fine sand and silt, trace fine gravel, trace clay	0.3
5	4'-5.2'	1.2'	Dry	5.2'	Gray-brown fine to medium sand, some fine gravel, trace silt	0.6
					Sampler refusal at 5.2' below grade	
					Bottom of boring at 5.2' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-56**
Location US Route 1 Intersections, Bridgeport	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
HRP# CTD2003.21		
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				1.2'	Dark brown very fine to coarse sand and silt, some organic material	
	0-2'	1.9'	Dry	1.4'	Wood chips	0.6
	2'-4'	1.9'	Dry		Gray-brown fine to medium sand, some fine to medium gravel	0
5	4'-6'	1.7'	Dry		Gray-brown fine to medium sand, some fine to medium gravel	0
	6'-6.5'	0.4'	Dry	6.5'	Gray-brown fine to medium sand, some fine to medium gravel	0
					Sampler refusal at 6.5' below grade	
					Bottom of boring at 6.5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-57**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	***DRILLING/SOIL LOG***	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt, Concrete, and coarse gravel	
	0-2'	1.5'	Dry			7.6
					Gray fine to medium sand, some fine to medium gravel, little silt,	
	2'-4'	1.5'	Dry		trace cobble	0
5	4'-5.5'	1.4'	Dry	5.5'		0
					Sampler refusal at 5.5' below grade (fractured rock in tip of sampler)	
					Bottom of boring at 5.5' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-58**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.2'	Asphalt	
	0-2'	1.0'	Dry	1'	Brown fine to medium sand, some coarse gravel, little silt	11
				2'	Black fine to medium sand, some coarse gravel, little silt	
	2'-4'	1.0'	Dry		Light brown medium to coarse sand, little medium gravel	9
5	4'-6'	1.7'	Dry		Light gray-brown very fine sand, some medium to coarse gravel, little silt	7
				6'		
					Sampler refusal at 6' below grade (fractured rock in tip of sampler)	
					Bottom of boring at 6' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC. ENGINEERING & GEOLOGY	Test Boring ID: **TB-59**
Location US Route 1 Intersections, Bridgeport		
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.8'	Asphalt and concrete	
	0-2'	1.2'	Dry	1.6'	Brown silt, some medium gravel, little fine sand	15
				3'	Light brown medium sand, little fine gravel, trace silt	
	2'-4'	1.2'	Dry	3.5'	Black asphalt and cinders	16
5	4'-6'	1.8'	Dry		Brown very fine to fine sand and silt, trace coarse gravel	14
	6'-8'	1.8'	Dry		Red-brown fine to medium sand, some fine to medium gravel, little silt	6
				8'	Sampler refusal at 8' below grade (fractured rock in tip of sampler)	5
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
		0-2	very soft
0-4	very loose	3-4	soft
5-9	loose	5-8	medium stiff
10-29	medium dense	9-15	stiff
30-49	dense	16-30	very stiff
50+	very dense	31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

Project: Task 210 Subsurface Investigation	HRP ASSOCIATES, INC.	Test Boring ID: **TB-60**
Location US Route 1 Intersections, Bridgeport	ENGINEERING & GEOLOGY	
HRP# CTD2003.21	*DRILLING/SOIL LOG*	Sheet No. 1 of 1
Contractor Logical Environmental Solutions		

	Casing	*Sampler*	*Core Barrel*
Type	-	4' MC	-
O.D. (inch)	-	-	-
I.D. (inch)	-	1 5/8"	

Rig Type: Van-mounted Geoprobe

Push/vibratory hydraulic hammer

Start 04/23/04
Finish 04/23/04
Driller C. Knight, W. Lineberry
HRP Rep. Dean Heidenis

Depth (ft.)	Sample Interval	Recovery (ft)	Moisture	Profile Change	*Remarks* (color, structure, grain size, staining, odor)	PID (ppm)
0				0.3'	Asphalt	
	0-2'	1.3'	Dry	1'	Brown fine to medium sand, some fine to medium gravel, some silt	13.2
				1.8'	Black medium to coarse gravel, some asphalt and brick	
	2'-4'	1.3'	Dry		Brown fine to medium sand, some fine to medium gravel, little silt	10.3
5	4'-6'	1.9'	Dry		Brown very fine sand, some silt, little fine gravel	14.3
	6'-8'	1.9'	Dry		Brown very fine to medium sand, some silt, little fine to medium gravel	13.9
				8'	Sampler refusal at 8' below grade	
					Bottom of boring at 8' below grade	

SAMPLE PENETRATION RESISTANCE - 140 lb. wt. falling 30" on 2" O.D. sampler

Cohenionless Density		Cohesive Consistence	
# of Hammer Blows		*Hammer Blows*	
0-4	very loose	0-2	very soft
5-9	loose	3-4	soft
10-29	medium dense	5-8	medium stiff
30-49	dense	9-15	stiff
50+	very dense	16-30	very stiff
		31+	hard

PROPORTIONS	
trace	0 to 10 %
little	10 to 20 %
some	20 to 35 %
and	30 to 50 %

Ground Elevation:
Reference Elevation:
Bottom Elevation:

APPENDIX C

LABORATORY ANALYTICAL RESULTS

Report Date:
06-Apr-04 14:25

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA09674-01	Trip Blank	Ground Water	04-Mar-04 00:00	17-Mar-04 14:00
SA09674-02	FB-1	Ground Water	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-03	TB-7	Ground Water	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-04	TB-7 Dup	Ground Water	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-05	TB-8	Ground Water	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-06	TB-8 Dup	Ground Water	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-07	TB-1 (10-12)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-08	TB-2 (6-8)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-09	TB-3 (10-12)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-10	TB-4 (4-6)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-11	TB-5 (2-4)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-12	TB-6 (5-7)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-13	TB-7 (8-10)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-14	TB-8 (6-8)	Soil	15-Mar-04 00:00	17-Mar-04 14:00
SA09674-15	TB-9 (0-2)	Soil	15-Mar-04 00:00	17-Mar-04 14:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
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Massachusetts Certification # M-MA138/MA1110
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New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

RECEIVED
APR 14 2004
HRP ASSOCIATES, INC.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	CTD2003.21	Ground Water	04-Mar-04 00:00	17-Mar-04
SA09674-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	18-Mar-04	18-Mar-04	4031065	tim	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	CTD2003.21	Ground Water	04-Mar-04 00:00	17-Mar-04
SA09674-01				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	18-Mar-04	18-Mar-04	4031065	tim	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*123*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA09674-02	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 SA09674-03	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 SA09674-03	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 SA09674-03	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.118 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.118 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*99.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*106*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 SA09674-03	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 SA09674-03	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*79.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*61.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*90.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*52.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*66.9*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.127	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0145	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0233	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	23-Mar-04	24-Mar-04	4031342	YP	
Nickel	0.0118	0.0025 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Lead	0.0144	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.0505	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 Dup SA09674-04	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*114*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.129 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.129 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.129 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*94.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*107*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 Dup SA09674-04	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-04				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*58.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*79.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*64.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*89.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*53.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*69.1*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0803	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0078	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0117	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	23-Mar-04	24-Mar-04	4031342	YP	
Nickel	0.0077	0.0025 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0350 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	1.1	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 SA09674-05	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	6.3	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	1.3	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*116*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*111*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 SA09674-05	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.133 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.133 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*89.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*103*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 SA09674-05	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*55.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*75.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*58.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*86.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*50.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*64.2*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	0.0164	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.198	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	0.0039	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0491	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0901	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	23-Mar-04	24-Mar-04	4031342	YP	
Nickel	0.0571	0.0025 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Lead	0.0330	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.244	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	1.0	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	8.2	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	1.1	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*116*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*111*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.138 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.138 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*94.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*106*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	8.19	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 Dup SA09674-06	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	5.13	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 Dup	CTD2003.21	Ground Water	15-Mar-04 00:00	17-Mar-04
SA09674-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*59.3*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*89.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*51.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*62.3*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	0.0134	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.198	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	0.0037	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0430	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0846	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	23-Mar-04	24-Mar-04	4031342	YP	
Nickel	0.0495	0.0025 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Lead	0.0287	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.216	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12) SA09674-07	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	430	45.5 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	22.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	22.7 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	22.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	22.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*107*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-07				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	32.4 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*91.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.0 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*42.8*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*75.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Acenaphthene	BRL	162 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	BRL	162 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*74.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*64.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*64.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*59.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*70.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*73.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 (10-12) SA09674-07	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.170 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.06 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.10 mg/kg dry	1	"	"	"	"	"	
Barium	23.5	1.03 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.516 mg/kg dry	1	"	"	"	"	"	
Chromium	7.05	1.03 mg/kg dry	1	"	"	"	"	"	
Copper	18.7	1.03 mg/kg dry	1	"	"	"	"	"	
Nickel	8.54	1.03 mg/kg dry	1	"	"	"	"	"	
Lead	8.05	1.55 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.10 mg/kg dry	1	"	"	"	"	"	
Zinc	45.9	1.03 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Lead	BRL	0.0075 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	96.5	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031072	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8) SA09674-08	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	703 ug/kg dry	50	SW846 8260B	19-Mar-04	21-Mar-04	4031171	KL	
Acrylonitrile	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	352 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	176 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
2-Hexanone (MBK)	BRL	352 ug/kg dry	50	SW846 8260B	19-Mar-04	21-Mar-04	4031171	KL	
Isopropylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	352 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	352 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	70.3 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	35.2 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*124*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*110*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8) SA09674-08	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	38.6 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*89.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.8 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*44.9*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*73.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-08				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Fluoranthene	BRL	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	193 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*67.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*54.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*54.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*49.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*81.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*67.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.03 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	4.04	3.05 mg/kg dry	1	"	"	"	"	"	
Barium	41.4	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.508 mg/kg dry	1	"	"	"	"	"	
Chromium	13.0	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	19.1	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	13.2	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	2.03 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.05 mg/kg dry	1	"	"	"	"	"	
Zinc	49.6	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	96.5	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031072	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-09				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	421	65.6 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	32.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-09				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5035A

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
2-Hexanone (MBK)	BRL	32.8 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	32.8 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	32.8 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	32.2 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*88.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.7 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*41.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*77.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-09				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	161 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12) SA09674-09	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	BRL	161 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	161 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*75.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*61.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*61.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*55.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*65.9*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 (10-12)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.184 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.96 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.91 mg/kg dry	1	"	"	"	"	"	
Barium	24.4	0.978 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.489 mg/kg dry	1	"	"	"	"	"	
Chromium	9.66	0.978 mg/kg dry	1	"	"	"	"	"	
Copper	17.5	0.978 mg/kg dry	1	"	"	"	"	"	
Nickel	8.80	0.978 mg/kg dry	1	"	"	"	"	"	
Lead	10.7	1.47 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.93 mg/kg dry	1	"	"	"	"	"	
Zinc	50.9	0.978 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Lead	BRL	0.0075 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	96.8	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031072	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	340	52.7 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	26.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	13.2 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	26.4 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	26.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	26.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*107*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	35.7 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*87.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.3 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*42.8*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*75.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	179 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	179 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	179 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*67.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*75.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*80.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*84.8*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4 (4-6)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.169 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.89 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	3.41	2.84 mg/kg dry	1	"	"	"	"	"	
Barium	21.0	0.945 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.473 mg/kg dry	1	"	"	"	"	"	
Chromium	7.27	0.945 mg/kg dry	1	"	"	"	"	"	
Copper	22.6	0.945 mg/kg dry	1	"	"	"	"	"	
Nickel	8.91	0.945 mg/kg dry	1	"	"	"	"	"	
Lead	7.97	1.42 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.84 mg/kg dry	1	"	"	"	"	"	
Zinc	40.5	0.945 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Lead	BRL	0.0075 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	97.6	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4) SA09674-11	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	462	63.9 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	31.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	16.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	31.9 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	31.9 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	31.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	34.4 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*86.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.4 ug/kg dry	1	SW846 8082	23-Mar-04	24-Mar-04	4031312	MP	
PCB 1221	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*80.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	172 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	172 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	172 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	172 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*67.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*74.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*79.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*78.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*86.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-5 (2-4)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.174 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.04 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.06 mg/kg dry	1	"	"	"	"	"	
Barium	10.8	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.511 mg/kg dry	1	"	"	"	"	"	
Chromium	4.31	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	8.42	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	6.26	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	4.10	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.06 mg/kg dry	1	"	"	"	"	"	
Zinc	27.5	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Lead	BRL	0.0075 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	95.9	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	945	114 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	57.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	57.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	57.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	57.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	40.4 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	40.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*79.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	39.8 ug/kg dry	1	SW846 8082	23-Mar-04	24-Mar-04	4031312	MP	
PCB 1221	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	39.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*49.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*72.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*78.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	202 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	202 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	202 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	202 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	202 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	202 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	202 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	202 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	202 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	202 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7) SA09674-12	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	202 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	202 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	202 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	202 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	202 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	202 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	202 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	202 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	202 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	202 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	202 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*77.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*62.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*62.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*57.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*82.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*79.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-6 (5-7)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.231 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.37 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	4.73	3.56 mg/kg dry	1	"	"	"	"	"	
Barium	94.8	1.19 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.593 mg/kg dry	1	"	"	"	"	"	
Chromium	21.0	1.19 mg/kg dry	1	"	"	"	"	"	
Copper	26.0	1.19 mg/kg dry	1	"	"	"	"	"	
Nickel	22.5	1.19 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	1.78 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.56 mg/kg dry	1	"	"	"	"	"	
Zinc	68.0	1.19 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.5	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-13				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	1520 ug/kg dry	50	SW846 8260B	19-Mar-04	21-Mar-04	4031171	KL	
Acrylonitrile	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	152 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	761 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	381 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	152 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	152 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	152 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	152 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
2-Hexanone (MBK)	BRL	761 ug/kg dry	50	SW846 8260B	19-Mar-04	21-Mar-04	4031171	KL	
Isopropylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	761 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	761 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	152 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	76.1 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*108*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
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Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	40.5 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	40.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*109*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	37.2 ug/kg dry	1	SW846 8082	23-Mar-04	24-Mar-04	4031312	MP	
PCB 1221	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	37.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*51.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*56.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*91.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
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Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	203 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	203 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	203 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	203 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	203 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	203 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	203 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	203 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	203 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	203 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	203 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	203 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	203 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	203 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	203 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	203 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	203 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	203 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	203 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	203 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	203 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*65.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*75.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*74.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*79.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*78.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*85.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-7 (8-10)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.227 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031201	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.55 mg/kg dry	1	EPA 200.7	19-Mar-04	22-Mar-04	4031200	RE	
Arsenic	BRL	3.82 mg/kg dry	1	"	"	"	"	"	
Barium	45.7	1.27 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.663	0.637 mg/kg dry	1	"	"	"	"	"	
Chromium	14.3	1.27 mg/kg dry	1	"	"	"	"	"	
Copper	15.2	1.27 mg/kg dry	1	"	"	"	"	"	
Nickel	15.4	1.27 mg/kg dry	1	"	"	"	"	"	
Lead	3.20	1.91 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.82 mg/kg dry	1	"	"	"	"	"	
Zinc	67.0	1.27 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	75.5	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	687	91.1 ug/kg dry	1	SW846 8260B	23-Mar-04	24-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	22.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	45.5 ug/kg dry	1	SW846 8260B	23-Mar-04	24-Mar-04	4031326	tim	
Isopropylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	20.8	4.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	5.5	4.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	37.0 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*79.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	37.3 ug/kg dry	1	SW846 8082	23-Mar-04	24-Mar-04	4031312	MP	
PCB 1221	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*45.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*83.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	185 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	185 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	185 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	185 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	185 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	185 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	185 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	185 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	185 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	185 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	BRL	185 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	185 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	185 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	185 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	185 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	185 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	185 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	185 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	185 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	185 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*63.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*62.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*57.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*72.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*75.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-8 (6-8)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.219 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031201	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.46 mg/kg dry	1	EPA 200.7	19-Mar-04	22-Mar-04	4031200	RE	
Arsenic	3.93	3.68 mg/kg dry	1	"	"	"	"	"	
Barium	69.5	1.23 mg/kg dry	1	"	"	"	"	"	
Cadmium	1.06	0.614 mg/kg dry	1	"	"	"	"	"	
Chromium	23.7	1.23 mg/kg dry	1	"	"	"	"	"	
Copper	38.3	1.23 mg/kg dry	1	"	"	"	"	"	
Nickel	25.9	1.23 mg/kg dry	1	"	"	"	"	"	
Lead	12.0	1.84 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.68 mg/kg dry	1	"	"	"	"	"	
Zinc	107	1.23 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Cadmium	BRL	0.0025 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.6	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	18-Mar-04	18-Mar-04	4031123	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	744	77.5 ug/kg dry	1	SW846 8260B	23-Mar-04	24-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.4 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	38.7 ug/kg dry	1	SW846 8260B	23-Mar-04	24-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	37.7 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	37.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	37.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	86.8	37.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	37.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	86.8	37.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	86.8	37.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*103*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	37.8 ug/kg dry	1	SW846 8082	23-Mar-04	24-Mar-04	4031312	MP	
PCB 1221	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	37.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*50.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*83.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
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Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Acenaphthene	BRL	189 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	268	189 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	189 ug/kg dry	1	"	"	"	"	"	
Anthracene	308	189 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	189 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	189 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	1,450	189 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	1,360	189 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	1,340	189 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	870	189 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	1,050	189 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	189 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	189 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	189 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	189 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	189 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	189 ug/kg dry	1	"	"	"	"	"	
Chrysene	1,350	189 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	189 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	189 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	3,200	189 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	189 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	798	189 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	189 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	189 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	189 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	189 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	189 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	189 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	966	189 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Pyrene	2,910	189 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	189 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	189 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*69.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*78.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*81.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*80.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*84.8*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-9 (0-2)	CTD2003.21	Soil	15-Mar-04 00:00	17-Mar-04
SA09674-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.206 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031201	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.32 mg/kg dry	1	EPA 200.7	19-Mar-04	22-Mar-04	4031200	RE	
Arsenic	BRL	3.48 mg/kg dry	1	"	"	"	"	"	
Barium	58.6	1.16 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.858	0.580 mg/kg dry	1	"	"	"	"	"	
Chromium	15.0	1.16 mg/kg dry	1	"	"	"	"	"	
Copper	22.3	1.16 mg/kg dry	1	"	"	"	"	"	
Nickel	12.8	1.16 mg/kg dry	1	"	"	"	"	"	
Lead	21.4	1.74 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.48 mg/kg dry	1	"	"	"	"	"	
Zinc	84.3	1.16 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	78.5	%	1	SM2540 G Mod.	18-Mar-04	19-Mar-04	4031073	LN	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031065 - Volatiles										
Blank (4031065-BLK1)				Prepared & Analyzed: 18-Mar-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031065 - Volatiles										
Blank (4031065-BLK1)				Prepared & Analyzed: 18-Mar-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*56.2*		ug/l	*50.0*		*112*	*70-130*			
Surrogate: Toluene-d8	*50.4*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*59.2*		ug/l	*50.0*		*118*	*70-130*			
Surrogate: Dibromofluoromethane	*50.8*		ug/l	*50.0*		*102*	*70-130*			
Matrix Spike (4031065-MS1)		**Source: SA09658-02**		Prepared & Analyzed: 18-Mar-04						
Benzene	20.8		ug/l	20.0	BRL	104	70-130			
Chlorobenzene	20.0		ug/l	20.0	BRL	100	70-130			
1,1-Dichloroethene	20.7		ug/l	20.0	3.10	88.0	70-130			
Toluene	21.7		ug/l	20.0	0.600	106	70-130			
Trichloroethene	88.5		ug/l	20.0	67.3	106	70-130			
Surrogate: 4-Bromofluorobenzene	*53.2*		ug/l	*50.0*		*106*	*70-130*			
Surrogate: Toluene-d8	*51.9*		ug/l	*50.0*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*59.4*		ug/l	*50.0*		*119*	*70-130*			
Surrogate: Dibromofluoromethane	*52.0*		ug/l	*50.0*		*104*	*70-130*			
Matrix Spike Dup (4031065-MSD1)		**Source: SA09658-02**		Prepared & Analyzed: 18-Mar-04						
Benzene	21.4		ug/l	20.0	BRL	107	70-130	2.84	30	
Chlorobenzene	19.3		ug/l	20.0	BRL	96.5	70-130	3.56	30	
1,1-Dichloroethene	20.8		ug/l	20.0	3.10	88.5	70-130	0.567	30	
Toluene	21.4		ug/l	20.0	0.600	104	70-130	1.90	30	
Trichloroethene	83.9		ug/l	20.0	67.3	83.0	70-130	24.3	30	
Surrogate: 4-Bromofluorobenzene	*52.5*		ug/l	*50.0*		*105*	*70-130*			
Surrogate: Toluene-d8	*49.6*		ug/l	*50.0*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*60.0*		ug/l	*50.0*		*120*	*70-130*			
Surrogate: Dibromofluoromethane	*52.6*		ug/l	*50.0*		*105*	*70-130*			
Batch 4031171 - SW846 5030 Soil MS										
Blank (4031171-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031171 - SW846 5030 Soil MS										
Blank (4031171-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*27.2*		ug/kg wet	*30.0*		*90.7*	*70-130*			
Surrogate: Toluene-d8	*29.8*		ug/kg wet	*30.0*		*99.3*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031171 - SW846 5030 Soil MS										
Blank (4031171-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Surrogate: 1,2-Dichloroethane-d4	*30.0*		ug/kg wet	*30.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*31.0*		ug/kg wet	*30.0*		*103*	*70-130*			
Matrix Spike (4031171-MS1)				Source: SA09674-15RE1 Prepared: 19-Mar-04 Analyzed: 21-Mar-04						
Benzene	17.8		ug/kg dry	20.0	BRL	89.0	70-130			
Chlorobenzene	20.0		ug/kg dry	20.0	BRL	100	70-130			
1,1-Dichloroethene	18.3		ug/kg dry	20.0	BRL	91.5	70-130			
Toluene	19.1		ug/kg dry	20.0	0.845	91.3	70-130			
Trichloroethene	20.1		ug/kg dry	20.0	BRL	100	70-130			
Surrogate: 4-Bromofluorobenzene	*35.1*		ug/kg dry	*30.0*		*117*	*70-130*			
Surrogate: Toluene-d8	*29.7*		ug/kg dry	*30.0*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*38.5*		ug/kg dry	*30.0*		*128*	*70-130*			
Surrogate: Dibromofluoromethane	*33.3*		ug/kg dry	*30.0*		*111*	*70-130*			
Matrix Spike Dup (4031171-MSD1)				Source: SA09674-15RE1 Prepared: 19-Mar-04 Analyzed: 21-Mar-04						
Benzene	17.9		ug/kg dry	20.0	BRL	89.5	70-130	0.560	30	
Chlorobenzene	20.4		ug/kg dry	20.0	BRL	102	70-130	1.98	30	
1,1-Dichloroethene	17.1		ug/kg dry	20.0	BRL	85.5	70-130	6.78	30	
Toluene	19.6		ug/kg dry	20.0	0.845	93.8	70-130	2.70	30	
Trichloroethene	20.1		ug/kg dry	20.0	BRL	100	70-130	0.00	30	
Surrogate: 4-Bromofluorobenzene	*34.9*		ug/kg dry	*30.0*		*116*	*70-130*			
Surrogate: Toluene-d8	*30.1*		ug/kg dry	*30.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*38.4*		ug/kg dry	*30.0*		*128*	*70-130*			
Surrogate: Dibromofluoromethane	*34.3*		ug/kg dry	*30.0*		*114*	*70-130*			
Batch 4031279 - Volatiles										
Blank (4031279-BLK1)				Prepared & Analyzed: 19-Mar-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031279 - Volatiles										
Blank (4031279-BLK1)				Prepared & Analyzed: 19-Mar-04						
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*27.7*		ug/l	*30.0*		*92.3*	*70-130*			
Surrogate: Toluene-d8	*29.6*		ug/l	*30.0*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*29.7*		ug/l	*30.0*		*99.0*	*70-130*			
Surrogate: Dibromofluoromethane	*30.6*		ug/l	*30.0*		*102*	*70-130*			
Matrix Spike (4031279-MS1)	**Source: SA09674-06**			Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Benzene	21.1		ug/l	20.0	BRL	106	70-130			
Chlorobenzene	20.0		ug/l	20.0	BRL	100	70-130			
1,1-Dichloroethene	16.5		ug/l	20.0	BRL	82.5	70-130			
Toluene	23.4		ug/l	20.0	BRL	117	70-130			
Trichloroethene	19.8		ug/l	20.0	0.800	95.0	70-130			
Surrogate: 4-Bromofluorobenzene	*30.4*		ug/l	*30.0*		*101*	*70-130*			
Surrogate: Toluene-d8	*30.0*		ug/l	*30.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*33.9*		ug/l	*30.0*		*113*	*70-130*			
Surrogate: Dibromofluoromethane	*32.7*		ug/l	*30.0*		*109*	*70-130*			
Matrix Spike Dup (4031279-MSD1)	**Source: SA09674-06**			Prepared & Analyzed: 19-Mar-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031279 - Volatiles										
Matrix Spike Dup (4031279-MSD1)	Source: SA09674-06			Prepared & Analyzed: 19-Mar-04						
Benzene	19.6		ug/l	20.0	BRL	98.0	70-130	7.84	30	
Chlorobenzene	21.0		ug/l	20.0	BRL	105	70-130	4.88	30	
1,1-Dichloroethene	17.9		ug/l	20.0	BRL	89.5	70-130	8.14	30	
Toluene	20.1		ug/l	20.0	BRL	100	70-130	15.7	30	
Trichloroethene	20.7		ug/l	20.0	0.800	99.5	70-130	4.63	30	
Surrogate: 4-Bromofluorobenzene	*30.8*		ug/l	*30.0*		*103*	*70-130*			
Surrogate: Toluene-d8	*29.4*		ug/l	*30.0*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*32.7*		ug/l	*30.0*		*109*	*70-130*			
Surrogate: Dibromofluoromethane	*31.7*		ug/l	*30.0*		*106*	*70-130*			
Batch 4031326 - SW846 5035A										
Blank (4031326-BLK1)				Prepared & Analyzed: 23-Mar-04						
Acetone	6140	100	ug/kg wet							VOC6
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031326 - SW846 5035A										
Blank (4031326-BLK1)				Prepared & Analyzed: 23-Mar-04						
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*54.1*		ug/kg wet	*50.0*		*108*	*70-130*			
Surrogate: Toluene-d8	*48.9*		ug/kg wet	*50.0*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.2*		ug/kg wet	*50.0*		*108*	*70-130*			
Surrogate: Dibromofluoromethane	*51.1*		ug/kg wet	*50.0*		*102*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031175 - SW846 3535										
Blank (4031175-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*3.22*		mg/kg wet	*3.33*		*96.7*	*40-140*			
LCS (4031175-BS1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
C9-C36 Aliphatic Hydrocarbons	82.7	13.3	mg/kg wet	93.3		88.6	40-140			
Surrogate: 1-Chlorooctadecane	*3.27*		mg/kg wet	*3.33*		*98.2*	*40-140*			
Duplicate (4031175-DUP1)			Source: SA09674-11	Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Gasoline	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.3	mg/kg dry		BRL				50	
Motor Oil	BRL	34.3	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.3	mg/kg dry		BRL				50	
Unidentified	BRL	34.3	mg/kg dry		BRL				50	
Other Oil	BRL	34.3	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.3	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.3	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*3.88*		mg/kg dry	*4.30*		*90.2*	*40-140*			
Matrix Spike (4031175-MS1)			Source: SA09674-11	Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
C9-C36 Aliphatic Hydrocarbons	154	28.1	mg/kg dry	197	BRL	78.2	40-140			
Surrogate: 1-Chlorooctadecane	*6.04*		mg/kg dry	*7.03*		*85.9*	*40-140*			
Matrix Spike Dup (4031175-MSD1)			Source: SA09674-11	Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
C9-C36 Aliphatic Hydrocarbons	164	27.9	mg/kg dry	196	BRL	83.7	40-140	6.79	30	
Surrogate: 1-Chlorooctadecane	*6.30*		mg/kg dry	*6.98*		*90.3*	*40-140*			
Batch 4031323 - SW846 3510C										
Blank (4031323-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Total Petroleum Hydrocarbons	BRL	0.500	mg/l							
LCS (4031323-BS1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Total Petroleum Hydrocarbons	24.9		mg/l	25.0		99.6	0-200			
Duplicate (4031323-DUP1)			Source: SA09644-01	Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Total Petroleum Hydrocarbons	0.800	0.500	mg/l		1.10			31.6	200	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031138 - SW846 3535										
Blank (4031138-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.114*		ug/l	*0.200*		*57.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.121*		ug/l	*0.200*		*60.5*	*40-140*			
Duplicate (4031138-DUP1)		**Source: SA09684-01**		Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	0.125	ug/l		BRL				40	
PCB 1221	BRL	0.125	ug/l		BRL				40	
PCB 1232	BRL	0.125	ug/l		BRL				40	
PCB 1242	BRL	0.125	ug/l		BRL				40	
PCB 1248	BRL	0.125	ug/l		BRL				40	
PCB 1254	BRL	0.125	ug/l		BRL				40	
PCB 1260	BRL	0.125	ug/l		BRL				40	
PCB 1262	BRL	0.125	ug/l		BRL				40	
PCB 1268	BRL	0.125	ug/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.102*		ug/l	*0.250*		*40.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.132*		ug/l	*0.250*		*52.8*	*40-140*			
Batch 4031228 - SW846 3550B										
Blank (4031228-BLK1)				Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	29.3	ug/kg wet							
PCB 1221	BRL	29.3	ug/kg wet							
PCB 1232	BRL	29.3	ug/kg wet							
PCB 1242	BRL	29.3	ug/kg wet							
PCB 1248	BRL	29.3	ug/kg wet							
PCB 1254	BRL	29.3	ug/kg wet							
PCB 1260	BRL	29.3	ug/kg wet							
PCB 1262	BRL	29.3	ug/kg wet							
PCB 1268	BRL	29.3	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.9*		ug/kg wet	*29.3*		*71.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.7*		ug/kg wet	*29.3*		*57.0*	*40-140*			
Duplicate (4031228-DUP1)		**Source: SA09674-07**		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	28.1	ug/kg dry		BRL				40	
PCB 1221	BRL	28.1	ug/kg dry		BRL				40	
PCB 1232	BRL	28.1	ug/kg dry		BRL				40	
PCB 1242	BRL	28.1	ug/kg dry		BRL				40	
PCB 1248	BRL	28.1	ug/kg dry		BRL				40	
PCB 1254	BRL	28.1	ug/kg dry		BRL				40	
PCB 1260	BRL	28.1	ug/kg dry		BRL				40	
PCB 1262	BRL	28.1	ug/kg dry		BRL				40	
PCB 1268	BRL	28.1	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.9*		ug/kg dry	*28.1*		*74.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*25.4*		ug/kg dry	*28.1*		*90.4*	*40-140*			
Matrix Spike (4031228-MS1)		**Source: SA09674-07**		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	214	29.1	ug/kg dry	363	BRL	59.0	40-140			
PCB 1260	293	29.1	ug/kg dry	363	BRL	80.7	40-140			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031228 - SW846 3550B										
Matrix Spike (4031228-MS1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		ug/kg dry	*29.0*		*67.2*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.1*		ug/kg dry	*29.0*		*55.5*	*40-140*			
Matrix Spike Dup (4031228-MSD1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	259	29.5	ug/kg dry	369	BRL	70.2	40-140	17.3	50	
PCB 1260	260	29.5	ug/kg dry	369	BRL	70.5	40-140	13.5	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.3*		ug/kg dry	*29.5*		*68.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*18.7*		ug/kg dry	*29.5*		*63.4*	*40-140*			
Batch 4031307 - SW846 3535										
Blank (4031307-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.604*		ug/l	*0.800*		*75.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.648*		ug/l	*0.800*		*81.0*	*40-140*			
Duplicate (4031307-DUP1)		Source: SA09644-10		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.540*		ug/l	*0.800*		*67.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.596*		ug/l	*0.800*		*74.5*	*40-140*			
Batch 4031312 - SW846 3550B										
Blank (4031312-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	33.0	ug/kg wet							
PCB 1221	BRL	33.0	ug/kg wet							
PCB 1232	BRL	33.0	ug/kg wet							
PCB 1242	BRL	33.0	ug/kg wet							
PCB 1248	BRL	33.0	ug/kg wet							
PCB 1254	BRL	33.0	ug/kg wet							
PCB 1260	BRL	33.0	ug/kg wet							
PCB 1262	BRL	33.0	ug/kg wet							
PCB 1268	BRL	33.0	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		ug/kg wet	*33.0*		*63.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*15.7*		ug/kg wet	*33.0*		*47.6*	*40-140*			
Duplicate (4031312-DUP1)		Source: SA09832-01		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	33.9	ug/kg dry		BRL				40	
PCB 1221	BRL	33.9	ug/kg dry		BRL				40	
PCB 1232	BRL	33.9	ug/kg dry		BRL				40	
PCB 1242	BRL	33.9	ug/kg dry		BRL				40	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031312 - SW846 3550B										
Duplicate (4031312-DUP1)	**Source: SA09832-01**			Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1248	BRL	33.9	ug/kg dry		BRL				40	
PCB 1254	BRL	33.9	ug/kg dry		BRL				40	
PCB 1260	BRL	33.9	ug/kg dry		BRL				40	
PCB 1262	BRL	33.9	ug/kg dry		BRL				40	
PCB 1268	BRL	33.9	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.3*		ug/kg dry	*33.8*		*66.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*18.6*		ug/kg dry	*33.8*		*55.0*	*40-140*			
Matrix Spike (4031312-MS1)	**Source: SA09832-01**			Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	269	34.2	ug/kg dry	427	BRL	63.0	40-140			
PCB 1260	299	34.2	ug/kg dry	427	BRL	70.0	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.7*		ug/kg dry	*34.1*		*66.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*18.7*		ug/kg dry	*34.1*		*54.8*	*40-140*			
Matrix Spike Dup (4031312-MSD1)	**Source: SA09832-01**			Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	275	34.3	ug/kg dry	428	BRL	64.3	40-140	2.04	50	
PCB 1260	301	34.3	ug/kg dry	428	BRL	70.3	40-140	0.428	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.8*		ug/kg dry	*34.2*		*69.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*19.0*		ug/kg dry	*34.2*		*55.6*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Blank (4031134-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l							
N-Nitrosodimethylamine	BRL	5.00	ug/l							
Aniline	BRL	5.00	ug/l							
Bis(2-chloroethyl)ether	BRL	5.00	ug/l							
Phenol	BRL	5.00	ug/l							
2-Chlorophenol	BRL	5.00	ug/l							
1,3-Dichlorobenzene	BRL	5.00	ug/l							
1,4-Dichlorobenzene	BRL	5.00	ug/l							
1,2-Dichlorobenzene	BRL	5.00	ug/l							
Benzyl alcohol	BRL	5.00	ug/l							
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l							
2-Methylphenol	BRL	5.00	ug/l							
Hexachloroethane	BRL	5.00	ug/l							
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l							
4-Methylphenol	BRL	5.00	ug/l							
Nitrobenzene	BRL	5.00	ug/l							
Isophorone	BRL	5.00	ug/l							
2-Nitrophenol	BRL	5.00	ug/l							
2,4-Dimethylphenol	BRL	5.00	ug/l							
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l							
2,4-Dichlorophenol	BRL	5.00	ug/l							
1,2,4-Trichlorobenzene	BRL	5.00	ug/l							
Benzoic acid	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
4-Chloroaniline	BRL	5.00	ug/l							
Hexachlorobutadiene	BRL	5.00	ug/l							
4-Chloro-3-methylphenol	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Hexachlorocyclopentadiene	BRL	5.00	ug/l							
2,4,6-Trichlorophenol	BRL	5.00	ug/l							
2,4,5-Trichlorophenol	BRL	5.00	ug/l							
2-Chloronaphthalene	BRL	5.00	ug/l							
2-Nitroaniline	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Dimethyl phthalate	BRL	5.00	ug/l							
2,6-Dinitrotoluene	BRL	5.00	ug/l							
Acenaphthene	BRL	5.00	ug/l							
3-Nitroaniline	BRL	5.00	ug/l							
2,4-Dinitrophenol	BRL	5.00	ug/l							
Dibenzofuran	BRL	5.00	ug/l							
2,4-Dinitrotoluene	BRL	5.00	ug/l							
4-Nitrophenol	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l							
Diethyl phthalate	BRL	5.00	ug/l							
4-Nitroaniline	BRL	5.00	ug/l							
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l							
N-Nitrosodiphenylamine	BRL	5.00	ug/l							
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l							
4-Bromophenyl phenyl ether	BRL	5.00	ug/l							
Hexachlorobenzene	BRL	5.00	ug/l							
Pentachlorophenol	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Blank (4031134-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Carbazole	BRL	5.00	ug/l							
Di-n-butyl phthalate	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Benzidine	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Butyl benzyl phthalate	BRL	5.00	ug/l							
3,3'-Dichlorobenzidine	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l							
Di-n-octyl phthalate	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
1-Methylnaphthalene	BRL	5.00	ug/l							
3-Methylphenol	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*64.2*		ug/l	*100*		*64.2*	*30-130*			
Surrogate: 2-Fluorophenol	*65.8*		ug/l	*100*		*65.8*	*15-110*			
Surrogate: Nitrobenzene-d5	*70.8*		ug/l	*100*		*70.8*	*30-130*			
Surrogate: Phenol-d5	*66.6*		ug/l	*100*		*66.6*	*15-110*			
Surrogate: Terphenyl-dl4	*69.6*		ug/l	*100*		*69.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*78.5*		ug/l	*100*		*78.5*	*15-110*			
Duplicate (4031134-DUP1)		**Source: SA09588-02**		Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l		BRL				50	
N-Nitrosodimethylamine	BRL	5.00	ug/l		BRL				50	
Aniline	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethyl)ether	BRL	5.00	ug/l		BRL				50	
Phenol	BRL	5.00	ug/l		BRL				50	
2-Chlorophenol	BRL	5.00	ug/l		BRL				50	
1,3-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,4-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,2-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzyl alcohol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l		BRL				50	
2-Methylphenol	BRL	5.00	ug/l		BRL				50	
Hexachloroethane	BRL	5.00	ug/l		BRL				50	
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l		BRL				50	
4-Methylphenol	BRL	5.00	ug/l		BRL				50	
Nitrobenzene	BRL	5.00	ug/l		BRL				50	
Isophorone	BRL	5.00	ug/l		BRL				50	
2-Nitrophenol	BRL	5.00	ug/l		BRL				50	
2,4-Dimethylphenol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l		BRL				50	
2,4-Dichlorophenol	BRL	5.00	ug/l		BRL				50	
1,2,4-Trichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzoic acid	BRL	5.00	ug/l		BRL				50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
4-Chloroaniline	BRL	5.00	ug/l		BRL				50	
Hexachlorobutadiene	BRL	5.00	ug/l		BRL				50	
4-Chloro-3-methylphenol	BRL	5.00	ug/l		BRL				50	

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Duplicate (4031134-DUP1)	Source: SA09588-02			Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Hexachlorocyclopentadiene	BRL	5.00	ug/l		BRL				50	
2,4,6-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2,4,5-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2-Chloronaphthalene	BRL	5.00	ug/l		BRL				50	
2-Nitroaniline	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Dimethyl phthalate	BRL	5.00	ug/l		BRL				50	
2,6-Dinitrotoluene	BRL	5.00	ug/l		BRL				50	
Acenaphthene	BRL	5.00	ug/l		BRL				50	
3-Nitroaniline	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrophenol	BRL	5.00	ug/l		BRL				50	
Dibenzofuran	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrotoluene	BRL	5.00	ug/l		BRL				50	
4-Nitrophenol	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Diethyl phthalate	BRL	5.00	ug/l		BRL				50	
4-Nitroaniline	BRL	5.00	ug/l		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l		BRL				50	
N-Nitrosodiphenylamine	BRL	5.00	ug/l		BRL				50	
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l		BRL				50	
4-Bromophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Hexachlorobenzene	BRL	5.00	ug/l		BRL				50	
Pentachlorophenol	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Carbazole	BRL	5.00	ug/l		BRL				50	
Di-n-butyl phthalate	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzidine	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Butyl benzyl phthalate	BRL	5.00	ug/l		BRL				50	
3,3'-Dichlorobenzidine	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l		BRL				50	
Di-n-octyl phthalate	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
1-Methylnaphthalene	BRL	5.00	ug/l		BRL				200	
3-Methylphenol	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*54.3*		ug/l	*105*		*51.7*	*30-130*			
Surrogate: 2-Fluorophenol	*58.7*		ug/l	*105*		*55.9*	*15-110*			
Surrogate: Nitrobenzene-d5	*55.7*		ug/l	*105*		*53.0*	*30-130*			
Surrogate: Phenol-d5	*60.3*		ug/l	*105*		*57.4*	*15-110*			
Surrogate: Terphenyl-dl4	*62.2*		ug/l	*105*		*59.2*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*65.6*		ug/l	*105*		*62.5*	*15-110*			
Batch 4031178 - SW846 3535										

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Blank (4031178-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Blank (4031178-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2560*		ug/kg wet	*3330*		*76.9*	*30-130*			
Surrogate: 2-Fluorophenol	*2720*		ug/kg wet	*3330*		*81.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*2930*		ug/kg wet	*3330*		*88.0*	*30-130*			
Surrogate: Phenol-d5	*2880*		ug/kg wet	*3330*		*86.5*	*15-110*			
Surrogate: Terphenyl-dl4	*2810*		ug/kg wet	*3330*		*84.4*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*3100*		ug/kg wet	*3330*		*93.1*	*15-110*			
Duplicate (4031178-DUP1)			**Source: SA09674-11**	Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	BRL	172	ug/kg dry		BRL				50	
Acenaphthylene	BRL	172	ug/kg dry		BRL				50	
Aniline	BRL	172	ug/kg dry		BRL				50	
Anthracene	BRL	172	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	172	ug/kg dry		BRL				50	
Benzidine	BRL	172	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	172	ug/kg dry		BRL				50	
Benzo (a) pyrene	BRL	172	ug/kg dry		BRL				50	
Benzo (b) fluoranthene	BRL	172	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	172	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	172	ug/kg dry		BRL				50	
Benzoic acid	BRL	172	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	172	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	172	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	172	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	172	ug/kg dry		BRL				50	
Carbazole	BRL	172	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	172	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	172	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	172	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	172	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	172	ug/kg dry		BRL				50	
Chrysene	BRL	172	ug/kg dry		BRL				50	
Dibenzo (a,h) anthracene	BRL	172	ug/kg dry		BRL				50	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Duplicate (4031178-DUP1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Dibenzofuran	BRL	172	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	172	ug/kg dry		BRL				50	
2,4-Dichlorophenol	BRL	172	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	172	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	172	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	172	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	172	ug/kg dry		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	172	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	172	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	172	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	172	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	172	ug/kg dry		BRL				50	
Fluoranthene	BRL	172	ug/kg dry		BRL				50	
Fluorene	BRL	172	ug/kg dry		BRL				50	
Hexachlorobenzene	BRL	172	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	172	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	172	ug/kg dry		BRL				50	
Hexachloroethane	BRL	172	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	172	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	172	ug/kg dry		BRL				50	
Isophorone	BRL	172	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	172	ug/kg dry		BRL				50	
2-Methylphenol	BRL	172	ug/kg dry		BRL				50	
3-Methylphenol	BRL	172	ug/kg dry		BRL				50	
4-Methylphenol	BRL	172	ug/kg dry		BRL				50	
Naphthalene	BRL	172	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
Nitrobenzene	BRL	172	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	172	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	172	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	172	ug/kg dry		BRL				50	
Phenanthrene	BRL	172	ug/kg dry		BRL				50	
Phenol	BRL	172	ug/kg dry		BRL				50	
Pyrene	BRL	172	ug/kg dry		BRL				50	
Pyridine	BRL	172	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	172	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	172	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	172	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*5760*		ug/kg dry	*8600*		*67.0*	*30-130*			
Surrogate: 2-Fluorophenol	*6720*		ug/kg dry	*8600*		*78.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*6450*		ug/kg dry	*8600*		*75.0*	*30-130*			
Surrogate: Phenol-d5	*6910*		ug/kg dry	*8600*		*80.3*	*15-110*			
Surrogate: Terphenyl-dl4	*6760*		ug/kg dry	*8600*		*78.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*7320*		ug/kg dry	*8600*		*85.1*	*15-110*			
Matrix Spike (4031178-MS1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Matrix Spike (4031178-MS1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	9370	139	ug/kg dry	13900	BRL	67.4	40-140			
4-Chloro-3-methylphenol	26000	139	ug/kg dry	27800	BRL	93.5	30-130			
2-Chlorophenol	20200	139	ug/kg dry	27800	BRL	72.7	30-130			
1,4-Dichlorobenzene	9000	139	ug/kg dry	13900	BRL	64.7	40-140			
2,4-Dinitrotoluene	10600	139	ug/kg dry	13900	BRL	76.3	40-140			
4-Nitrophenol	24400	139	ug/kg dry	27800	BRL	87.8	30-130			
N-Nitrosodi-n-propylamine	9540	139	ug/kg dry	13900	BRL	68.6	40-140			
Pentachlorophenol	22700	139	ug/kg dry	27800	BRL	81.7	30-130			
Phenol	21900	139	ug/kg dry	27800	BRL	78.8	30-130			
Pyrene	10600	139	ug/kg dry	13900	BRL	76.3	40-140			
1,2,4-Trichlorobenzene	9590	139	ug/kg dry	13900	BRL	69.0	40-140			
Surrogate: 2-Fluorobiphenyl	*9320*		ug/kg dry	*13900*		*67.1*	*30-130*			
Surrogate: 2-Fluorophenol	*9550*		ug/kg dry	*13900*		*68.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*10700*		ug/kg dry	*13900*		*77.0*	*30-130*			
Surrogate: Phenol-d5	*10200*		ug/kg dry	*13900*		*73.4*	*15-110*			
Surrogate: Terphenyl-dl4	*10900*		ug/kg dry	*13900*		*78.4*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12100*		ug/kg dry	*13900*		*87.1*	*15-110*			
Matrix Spike Dup (4031178-MSD1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	9290	140	ug/kg dry	14000	BRL	66.4	40-140	1.49	30	
4-Chloro-3-methylphenol	25500	140	ug/kg dry	28100	BRL	90.7	30-130	3.04	30	
2-Chlorophenol	19800	140	ug/kg dry	28100	BRL	70.5	30-130	3.07	30	
1,4-Dichlorobenzene	8900	140	ug/kg dry	14000	BRL	63.6	40-140	1.71	30	
2,4-Dinitrotoluene	10500	140	ug/kg dry	14000	BRL	75.0	40-140	1.72	30	
4-Nitrophenol	24400	140	ug/kg dry	28100	BRL	86.8	30-130	1.15	30	
N-Nitrosodi-n-propylamine	9270	140	ug/kg dry	14000	BRL	66.2	40-140	3.56	30	
Pentachlorophenol	21100	140	ug/kg dry	28100	BRL	75.1	30-130	8.42	30	
Phenol	21500	140	ug/kg dry	28100	BRL	76.5	30-130	2.96	30	
Pyrene	10400	140	ug/kg dry	14000	BRL	74.3	40-140	2.66	30	
1,2,4-Trichlorobenzene	9350	140	ug/kg dry	14000	BRL	66.8	40-140	3.24	30	
Surrogate: 2-Fluorobiphenyl	*8870*		ug/kg dry	*14000*		*63.4*	*30-130*			
Surrogate: 2-Fluorophenol	*8970*		ug/kg dry	*14000*		*64.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*10100*		ug/kg dry	*14000*		*72.1*	*30-130*			
Surrogate: Phenol-d5	*9600*		ug/kg dry	*14000*		*68.6*	*15-110*			
Surrogate: Terphenyl-dl4	*10300*		ug/kg dry	*14000*		*73.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*11200*		ug/kg dry	*14000*		*80.0*	*15-110*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031197 - EPA200/SW7000 Series										
Blank (4031197-BLK1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.0010	mg/kg wet							
LCS (4031197-BS1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0050	0.0010	mg/kg wet	0.00500		100	80-120			
Duplicate (4031197-DUP2)		Source: SA09644-15		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.196	mg/kg dry		0.102			2.28	35	
Matrix Spike (4031197-MS1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.588	0.201	mg/kg dry	0.468	0.104	103	75-125			
Matrix Spike (4031197-MS2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.346	0.168	mg/kg dry	0.390	BRL	88.7	75-125			
Matrix Spike Dup (4031197-MSD1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.576	0.180	mg/kg dry	0.419	0.104	113	75-125	2.06	35	
Matrix Spike Dup (4031197-MSD2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.418	0.172	mg/kg dry	0.400	BRL	104	75-125	18.8	35	
Reference (4031197-SRM1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0078	0.0010	mg/kg wet	0.00727		107	85-115			
Batch 4031201 - EPA200/SW7000 Series										
Blank (4031201-BLK1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.0010	mg/kg wet							
LCS (4031201-BS1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0051	0.0010	mg/kg wet	0.00500		102	80-120			
Duplicate (4031201-DUP1)		Source: SA09674-13		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.224	mg/kg dry		BRL				35	
Matrix Spike (4031201-MS1)		Source: SA09674-14		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.590	0.214	mg/kg dry	0.499	BRL	118	75-125			
Matrix Spike Dup (4031201-MSD1)		Source: SA09674-14		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.554	0.210	mg/kg dry	0.490	BRL	113	75-125	6.29	35	
Reference (4031201-SRM1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0079	0.0010	mg/kg wet	0.00741		107	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031193 - EPA 200 Series										
Blank (4031193-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	BRL	0.0100	mg/kg wet							
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Zinc	0.0154	0.0100	mg/kg wet							QB-01
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Copper	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (4031193-BS1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	1.02	0.0100	mg/kg wet	1.00		102	85-115			
Selenium	1.02	0.0300	mg/kg wet	1.00		102	85-115			
Silver	0.998	0.0400	mg/kg wet	1.00		99.8	85-115			
Zinc	0.986	0.0100	mg/kg wet	1.00		98.6	85-115			
Arsenic	1.01	0.0300	mg/kg wet	1.00		101	85-115			
Cadmium	1.02	0.0050	mg/kg wet	1.00		102	85-115			
Chromium	0.971	0.0100	mg/kg wet	1.00		97.1	85-115			
Copper	0.971	0.0100	mg/kg wet	1.00		97.1	85-115			
Lead	0.997	0.0150	mg/kg wet	1.00		99.7	85-115			
Barium	0.973	0.0100	mg/kg wet	1.00		97.3	85-115			
Duplicate (4031193-DUP1)		Source: SA09644-15		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	35.3	1.13	mg/kg dry		25.6			31.9	20	QR-05
Selenium	BRL	3.39	mg/kg dry		BRL				20	
Silver	BRL	2.26	mg/kg dry		BRL				20	
Zinc	198	1.13	mg/kg dry		275			32.6	20	QR-05
Arsenic	7.43	3.39	mg/kg dry		9.77			27.2	20	QR-05
Cadmium	BRL	0.565	mg/kg dry		BRL				20	
Chromium	12.1	1.13	mg/kg dry		9.78			21.2	20	QR-05
Copper	151	1.13	mg/kg dry		147			2.68	20	
Lead	105	1.69	mg/kg dry		84.8			21.3	20	QR-05
Barium	57.1	1.13	mg/kg dry		38.8			38.2	20	QR-05
Matrix Spike (4031193-MS1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	113	1.09	mg/kg dry	109	11.6	93.0	70-130			
Selenium	110	3.28	mg/kg dry	109	BRL	101	70-130			
Silver	53.2	2.19	mg/kg dry	54.7	BRL	97.3	70-130			
Zinc	162	1.09	mg/kg dry	109	66.7	87.4	70-130			
Arsenic	111	3.28	mg/kg dry	109	2.69	99.4	70-130			
Cadmium	104	0.547	mg/kg dry	109	BRL	95.4	70-130			
Chromium	110	1.09	mg/kg dry	109	12.3	89.6	70-130			
Copper	122	1.09	mg/kg dry	109	22.1	91.7	70-130			
Lead	126	1.64	mg/kg dry	109	30.8	87.3	70-130			
Barium	138	1.09	mg/kg dry	109	40.2	89.7	70-130			
Matrix Spike (4031193-MS2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	102	0.988	mg/kg dry	98.8	8.91	94.2	70-130			
Selenium	102	2.96	mg/kg dry	98.8	BRL	103	70-130			
Silver	48.3	1.98	mg/kg dry	49.4	BRL	97.8	70-130			
Zinc	131	0.988	mg/kg dry	98.8	40.5	91.6	70-130			
Arsenic	102	2.96	mg/kg dry	98.8	3.41	99.8	70-130			
Cadmium	96.0	0.494	mg/kg dry	98.8	BRL	97.2	70-130			
Chromium	97.1	0.988	mg/kg dry	98.8	7.27	90.9	70-130			
Copper	116	0.988	mg/kg dry	98.8	22.6	94.5	70-130			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031193 - EPA 200 Series										
Matrix Spike (4031193-MS2)	Source: SA09674-10			Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Lead	103	1.48	mg/kg dry	98.8	7.97	96.2	70-130			
Barium	111	0.988	mg/kg dry	98.8	21.0	91.1	70-130			
Reference (4031193-SRM1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	0.532	0.0100	mg/kg wet	0.493		108	85-115			
Silver	0.248	0.0200	mg/kg wet	0.223		111	85-115			
Zinc	6.52	0.0100	mg/kg wet	6.73		96.9	85-115			
Cadmium	1.22	0.0050	mg/kg wet	1.20		102	85-115			
Chromium	0.550	0.0100	mg/kg wet	0.559		98.4	85-115			
Copper	0.751	0.0100	mg/kg wet	0.665		113	85-115			
Lead	1.33	0.0150	mg/kg wet	1.46		91.1	85-115			
Barium	0.125	0.0100	mg/kg wet	0.131		95.4	85-115			
Batch 4031200 - EPA 200 Series										
Blank (4031200-BLK1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Nickel	BRL	0.0100	mg/kg wet							
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Zinc	BRL	0.0100	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Copper	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (4031200-BS1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Nickel	0.976	0.0100	mg/kg wet	1.00		97.6	85-115			
Selenium	0.975	0.0300	mg/kg wet	1.00		97.5	85-115			
Silver	1.33	0.0400	mg/kg wet	1.00		133	85-115			Z-2
Zinc	1.05	0.0100	mg/kg wet	1.00		105	85-115			
Arsenic	0.972	0.0300	mg/kg wet	1.00		97.2	85-115			
Cadmium	0.975	0.0050	mg/kg wet	1.00		97.5	85-115			
Chromium	0.939	0.0100	mg/kg wet	1.00		93.9	85-115			
Copper	0.954	0.0100	mg/kg wet	1.00		95.4	85-115			
Lead	0.953	0.0150	mg/kg wet	1.00		95.3	85-115			
Barium	0.927	0.0100	mg/kg wet	1.00		92.7	85-115			
Duplicate (4031200-DUP1)	Source: SA09674-13			Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Nickel	18.2	1.31	mg/kg dry		15.4			16.7	20	
Selenium	BRL	3.94	mg/kg dry		BRL				20	
Silver	BRL	2.63	mg/kg dry		BRL				20	
Zinc	72.8	1.31	mg/kg dry		67.0			8.30	20	
Arsenic	BRL	3.94	mg/kg dry		BRL				20	
Cadmium	0.775	0.657	mg/kg dry		0.663			15.6	20	
Chromium	18.5	1.31	mg/kg dry		14.3			25.6	20	QR-05
Copper	17.6	1.31	mg/kg dry		15.2			14.6	20	
Lead	3.57	1.97	mg/kg dry		3.20			10.9	20	
Barium	69.5	1.31	mg/kg dry		45.7			41.3	20	QR-05
Matrix Spike (4031200-MS1)	Source: SA09674-14			Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Nickel	129	1.22	mg/kg dry	122	25.9	84.5	70-130			
Selenium	117	3.67	mg/kg dry	122	BRL	95.9	70-130			
Silver	74.3	2.44	mg/kg dry	61.1	BRL	122	70-130			
Zinc	212	1.22	mg/kg dry	122	107	86.1	70-130			
Arsenic	115	3.67	mg/kg dry	122	3.93	91.0	70-130			
Cadmium	109	0.611	mg/kg dry	122	1.06	88.5	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031200 - EPA 200 Series										
Matrix Spike (4031200-MS1)		Source: SA09674-14		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Chromium	127	1.22	mg/kg dry	122	23.7	84.7	70-130			
Copper	146	1.22	mg/kg dry	122	38.3	88.3	70-130			
Lead	112	1.83	mg/kg dry	122	12.0	82.0	70-130			
Barium	167	1.22	mg/kg dry	122	69.5	79.9	70-130			
Reference (4031200-SRM1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Nickel	0.509	0.0100	mg/kg wet	0.453		112	85-115			
Zinc	6.63	0.0100	mg/kg wet	6.19		107	85-115			
Arsenic	0.760	0.0300	mg/kg wet	0.675		113	85-115			
Cadmium	1.13	0.0050	mg/kg wet	1.10		103	85-115			
Chromium	0.583	0.0100	mg/kg wet	0.514		113	85-115			
Lead	1.23	0.0150	mg/kg wet	1.34		91.8	85-115			
Batch 4031338 - EPA 200 Series										
Blank (4031338-BLK1)				Prepared & Analyzed: 23-Mar-04						
Lead	BRL	0.0038	mg/l							
Nickel	BRL	0.0025	mg/l							
Selenium	BRL	0.0075	mg/l							
Zinc	BRL	0.0350	mg/l							
Arsenic	BRL	0.0040	mg/l							
Barium	BRL	0.0025	mg/l							
Cadmium	BRL	0.0012	mg/l							
Chromium	BRL	0.0025	mg/l							
Copper	BRL	0.0025	mg/l							
Silver	BRL	0.0050	mg/l							
LCS (4031338-BS1)				Prepared & Analyzed: 23-Mar-04						
Lead	0.447	0.0038	mg/l	0.500		89.4	85-115			
Nickel	0.459	0.0025	mg/l	0.500		91.8	85-115			
Selenium	0.508	0.0075	mg/l	0.500		102	85-115			
Zinc	0.502	0.0025	mg/l	0.500		100	85-115			
Arsenic	0.477	0.0040	mg/l	0.500		95.4	85-115			
Barium	0.448	0.0025	mg/l	0.500		89.6	85-115			
Cadmium	0.476	0.0012	mg/l	0.500		95.2	85-115			
Chromium	0.449	0.0025	mg/l	0.500		89.8	85-115			
Copper	0.452	0.0025	mg/l	0.500		90.4	85-115			
Silver	0.222	0.0050	mg/l	0.250		88.8	85-115			
Duplicate (4031338-DUP1)		Source: SA09655-02		Prepared & Analyzed: 23-Mar-04						
Lead	0.0111	0.0075	mg/l		0.0063			55.2	20	QR-05
Nickel	0.876	0.0050	mg/l		0.886			1.14	20	
Selenium	BRL	0.0150	mg/l		BRL				20	
Zinc	0.468	0.0050	mg/l		0.471			0.639	20	
Arsenic	BRL	0.0080	mg/l		BRL				20	
Barium	0.0280	0.0050	mg/l		0.0292			4.20	20	
Cadmium	BRL	0.0025	mg/l		0.0006			0.00	20	
Chromium	0.386	0.0050	mg/l		0.390			1.03	20	
Copper	0.169	0.0050	mg/l		0.169			0.00	20	
Silver	BRL	0.0100	mg/l		BRL				20	
Duplicate (4031338-DUP2)		Source: SA09674-05		Prepared & Analyzed: 23-Mar-04						
Lead	0.0313	0.0038	mg/l		0.0330			5.29	20	
Nickel	0.0559	0.0025	mg/l		0.0571			2.12	20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Zinc	0.243	0.0025	mg/l		0.244			0.411	20	
Arsenic	0.0153	0.0040	mg/l		0.0164			6.94	20	
Barium	0.195	0.0025	mg/l		0.198			1.53	20	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031338 - EPA 200 Series										
Duplicate (4031338-DUP2)		**Source: SA09674-05**		Prepared & Analyzed: 23-Mar-04						
Cadmium	0.0037	0.0012	mg/l		0.0039			5.26	20	
Chromium	0.0477	0.0025	mg/l		0.0491			2.89	20	
Copper	0.0889	0.0025	mg/l		0.0901			1.34	20	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4031338-MS1)		**Source: SA09655-01**		Prepared & Analyzed: 23-Mar-04						
Lead	0.154	0.0075	mg/l	0.100	0.0724	81.6	70-130			
Nickel	0.712	0.0050	mg/l	0.100	0.626	86.0	70-130			
Selenium	0.102	0.0150	mg/l	0.100	BRL	102	70-130			
Zinc	0.531	0.0050	mg/l	0.100	0.437	94.0	70-130			
Arsenic	0.0896	0.0080	mg/l	0.100	BRL	89.6	70-130			
Barium	0.474	0.0050	mg/l	0.100	0.387	87.0	70-130			
Cadmium	0.0814	0.0025	mg/l	0.100	0.0010	80.4	70-130			
Chromium	0.390	0.0050	mg/l	0.100	0.304	86.0	70-130			
Copper	0.415	0.0050	mg/l	0.100	0.310	105	70-130			
Silver	0.0415	0.0100	mg/l	0.0500	BRL	83.0	70-130			
Matrix Spike (4031338-MS2)		**Source: SA09674-04**		Prepared & Analyzed: 23-Mar-04						
Lead	0.0772	0.0038	mg/l	0.100	0.0036	73.6	70-130			
Nickel	0.0808	0.0025	mg/l	0.100	0.0077	73.1	70-130			
Selenium	0.0843	0.0075	mg/l	0.100	BRL	84.3	70-130			
Zinc	0.113	0.0025	mg/l	0.100	0.0336	79.4	70-130			
Arsenic	0.0848	0.0040	mg/l	0.100	BRL	84.8	70-130			
Barium	0.159	0.0025	mg/l	0.100	0.0803	78.7	70-130			
Cadmium	0.0764	0.0012	mg/l	0.100	0.0004	76.0	70-130			
Chromium	0.0818	0.0025	mg/l	0.100	0.0078	74.0	70-130			
Copper	0.0916	0.0025	mg/l	0.100	0.0117	79.9	70-130			
Silver	0.0392	0.0050	mg/l	0.0500	BRL	78.4	70-130			
Batch 4031342 - EPA200/SW7000 Series										
Blank (4031342-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l							
LCS (4031342-BS1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00462	0.00040	mg/l	0.00500		92.4	80-120			
Duplicate (4031342-DUP1)		**Source: SA09644-02**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Duplicate (4031342-DUP2)		**Source: SA09674-03**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Matrix Spike (4031342-MS1)		**Source: SA09644-01**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00466	0.00040	mg/l	0.00500	BRL	93.2	75-125			
Matrix Spike (4031342-MS2)		**Source: SA09674-04**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00476	0.00040	mg/l	0.00500	BRL	95.2	75-125			
Matrix Spike Dup (4031342-MSD1)		**Source: SA09644-01**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00458	0.00040	mg/l	0.00500	BRL	91.6	75-125	1.73	20	
Matrix Spike Dup (4031342-MSD2)		**Source: SA09674-04**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00477	0.00040	mg/l	0.00500	BRL	95.4	75-125	0.210	20	

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4040153 - SW846 3010A										
Blank (4040153-BLK1)				Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l							
Nickel	BRL	0.0050	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
LCS (4040153-BS1)				Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.892	0.0075	mg/l	1.00		89.2	85-115			
Nickel	0.892	0.0050	mg/l	1.00		89.2	85-115			
Cadmium	0.897	0.0025	mg/l	1.00		89.7	85-115			
Chromium	0.877	0.0050	mg/l	1.00		87.7	85-115			
Duplicate (4040153-DUP1)		Source: SA09644-10		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l		0.0055			36.6	20	QR-04
Nickel	0.0085	0.0050	mg/l		0.0065			26.7	20	QR-05
Cadmium	BRL	0.0025	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Duplicate (4040153-DUP2)		Source: SA09674-07		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Nickel	BRL	0.0050	mg/l		BRL				20	
Cadmium	BRL	0.0025	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4040153-MS1)		Source: SA09644-11		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.111	0.0075	mg/l	0.100	0.0146	96.4	75-125			
Nickel	0.0932	0.0050	mg/l	0.100	0.0026	90.6	75-125			
Cadmium	0.0908	0.0025	mg/l	0.100	BRL	90.8	75-125			
Chromium	0.0906	0.0050	mg/l	0.100	BRL	90.6	75-125			
Matrix Spike (4040153-MS2)		Source: SA09674-08		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.0881	0.0075	mg/l	0.100	BRL	88.1	75-125			
Nickel	0.0928	0.0050	mg/l	0.100	0.0035	89.3	75-125			
Cadmium	0.0910	0.0025	mg/l	0.100	BRL	91.0	75-125			
Chromium	0.0892	0.0050	mg/l	0.100	BRL	89.2	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031072 - General Preparation										
Duplicate (4031072-DUP1)		Source: SA09674-09		Prepared: 18-Mar-04 Analyzed: 19-Mar-04						
% Solids	96.8		%		96.8			0.00	20	
Batch 4031073 - General Preparation										
Duplicate (4031073-DUP1)		Source: SA09687-06		Prepared: 18-Mar-04 Analyzed: 19-Mar-04						
% Solids	77.5		%		78.3			1.03	20	

Notes and Definitions

*TPH	Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC-1	Analyte out of acceptance range.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
Z-2	Analyte is over range, however all samples are BRL.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida

HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology
167 New Britain Avenue, Plainville, CT 06062
(860) 793-6899 . Fax (860) 793-6871

FAX COVER LETTER

TO: Name Samples Receiving
Company Spectrum Analytical, Inc.
Fax Number 413-789-4076

FROM: Jason Beach

Job Number: CTD2003.21
Task Number: 01
No. of Pages 01 (including cover letter)

Date Sent: 4/1/04 Time Sent: 10:00 a.m.

For soil samples collected on 03/15/04 collected as part of the Bridgeport Route 1 Task 210 SSI, Please reanalyze the following for SPLP Analysis, as indicated (HRP No CTD2003.21, DOT Proj. No 173-291, DOT Assignment No. 301-233B):

TB-1 (10-12): SPLP lead
TB-2 (6'-8'): SPLP Chromium
TB-3 (10'-12'): SPLP Lead
TB-4 (4'-6'): SPLP Lead
TB-5 (2'-4'): SPLP Lead
TB-6 (5-7): SPLP Chromium, SPLP Nickel
TB-7 (8-10): SPLP Chromium, SPLP Lead
TB-8 (6'-8'): SPLP Cadmium, SPLP Chromium, SPLP Nickel, SPLP Lead,
TB-9 (0-2'): SPLP Chromium, SPLP Lead.

Standard 5 day TAT for results. Thank you! Sincerely, Jason C. Beach

Visit our website

www.hrpassociates.com

If you have not received the total number of pages transmitted, please contact HRP at (860) 793-6899

Copy

SA09674

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24030864
24040012

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport, CT State: _____
Sampler(s): Dean Heidenis

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs+MTBE 8260B	SVOCs 8270C	PCBs 8082	8RCRA Metals + Cu, Ni, Zn - Total	TPH 418.1	VOCs-5035	CT ETPH	PCB - SPLP 1312	SPLP Pb	SPLP Cr	SPLP Ni	SPLP Cd	Notes:
09674-01	Trip Blank-1	3/4/04		G	GW	2	1					X												
02	FB-1	3/15/04		G	GW	2	2					X												
03	TB-7			G	GW	2,4	2	3		1		X	X	X	X	X								
04	TB-7 Dup			G	GW	2,4	2	3		1		X	X	X	X	X								
05	TB-8			G	GW	2,4	2	3		1		X	X	X	X	X								
06	TB-8 Dup			G	GW	2,4	2	3		1		X	X	X	X	X								
07	TB-1 (10-12)			G	SO	1,9	3	1				X	X	X	X		X	X	X	X	Hold for possible SPLP (metals)			
08	TB-2 (6-8)			G	SO	1,9	3	1				X	X	X	X		X	X	X		X			
09	TB-3 (10-12)			G	SO	1,9	3	1				X	X	X	X		X	X	X	X				
10	TB-4 (4-6)			G	SO	1,9	2	1				X	X	X	X		X	X	X	X				

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 4 °C

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Gendron	3-17-04	12:35
E M G	[illegible]	3-17-04	14:00

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09674

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc.
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

24040012

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		5035 VOCs+MTBE 8260B	SVOCs 8270C	8RCRA Metals+Cu,Ni,Zn By Mass	CT ETPH	PCBs Total/SPLP	SPLP Pb	SPLP Cr	SPLP Ni	SPLP Cd	QA Reporting Notes: (check if needed)
09674 11	TB-5 (2-4)	3/15/04		G	SO	1,9	2	1				X	X	X	X	X	X				Hold for possible SPLP (metals)
12	TB-6 (5-7)			G	SO	1,9	2	1				X	X	X	X	X		X	X		
13	TB-7 (8-10)			G	SO	1,9	2	1				X	X	X	X	X	X	X			
14	TB-8 (6-8)			G	SO	1,9	2	1				X	X	X	X	X	X	X	X	X	
15	TB-9 (0-2)			G	SO	1,9	2	1				X	X	X	X	X	X	X			

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____) _____
☒ E-mail to Jason Beach
EDD Format _____

Condition upon receipt: ☒ Iced ☐ Ambient ☐ °C 4

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Hendron	3-17-04	12:35
E McG	Mitch	3-17-04	1145

Cooler

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CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☑ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc.
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24030864

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport, CT State: _____
Sampler(s): Dean Heidenis

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=MeOH 10=

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: MTBE 8260B	Naphthalene 8270C	PAHs 8082 BNRA (Methods 625 - Total)	TPH 418.1	VOCs - 5035	CT ETPH	PCB - SPLP 1312	Notes:
96424 01	Trip Blank-1	3/4/04		G	GW	2	1				X							
02	FB-1	3/15/04		G	GW	2	2				X							
03	TB-7			G	GW	2,4	2	3		1	X	X	X	X	X			
04	TB-7 Dup			G	GW	2,4	2	3		1	X	X	X	X	X			
05	TB-8			G	GW	2,4	2	3		1	X	X	X	X	X			
06	TB-8 Dup			G	GW	2,4	2	3		1	X	X	X	X	X			
07	TB-1 (10-12)			G	SO	1,9	3	1			X	X	X	X		X	X	X	Hold for possible SPLP(metals)
08	TB-2 (6-8)			G	SO	1,9	3	1			X	X	X	X		X	X	X	
09	TB-3 (10-12)			G	SO	1,9	3	1			X	X	X	X		X	X	X	
10	TB-4 (4-6)	↓	↓	G	SO	1,9	2	1			X	X	X	X		X	X	X	

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Hendrson	3-17-04	12:35
E Hall	[illegible]	3-17-04	[illegible]

☐ Fax results when available to (_____)
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☑ Iced ☐ Ambient ☐ _____ °C

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc.
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=MeOH 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs+MTBE 8260B (5035)	SVOCs 8270C	8RCRA Metals+Cu, Zn By Mass	CT ETPH	PCBs Total/SPLP			QA Reporting Notes: (check if needed)
11	TB-5 (2-4)	3/15/04		G	SO	1,9	2	1				X	X	X	X	X			Hold for possible SPLP (metals)
12	TB-6 (5-7)			G	SO	1,9	2	1				X	X	X	X	X			
13	TB-7 (8-10)			G	SO	1,9	2	1				X	X	X	X	X			
14	TB-8 (6-8)			G	SO	1,9	2	1				X	X	X	X	X			
15	TB-9 (0-2)			G	SO	1,9	2	1				X	X	X	X	X			

QA Reporting Notes: (check if needed)
State specific reporting standards
If applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____)
☒ E-mail to Jason Beach
EDD Format _____

Condition upon receipt: ☒ Iced ☐ Ambient ☐ °C 4

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Gendron	3-17-04	12:35
E. McG	Mitch	3-17-04	1400

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HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology

167 New Britain Avenue, Plainville, CT 06062
(860) 793-6899 . Fax (860) 793-6871

FAX COVER LETTER

TO: Name Samples Receiving
Company Spectrum Analytical, Inc.
Fax Number 413-789-4076

FROM: Jason Beach

Job Number: CTP2003.21
Task Number: 01
No. of Pages 01 (including cover letter)

Date Sent: 4/1/04 Time Sent: 10:00 a.m.

For soil samples collected on 03/15/04 collated as part of the Bridgeport Route 1 Task 210 551, Please reanalyze the following for SPLP Analysis, as indicated (HRP No CTP2003.21, DOT Proj. No 173-291, DOT Assignment No. 301-2338):

TB-1 (10-12): SPLP lead
TB-2 (6'-8'): SPLP Chromium,
TB-3 (10'-12'): SPLP Lead,
TB-4 (4'-6'): SPLP Lead
TB-5 (2'-4'): SPLP Lead
TB-6 (5-7): SPLP Chromium, SPLP Nickel
TB-7 (8-10): SPLP Chromium, SPLP Lead
TB-8 (6'-8'): SPLP Cadmium, SPLP Chromium SPLP Nickel, SPLP Lead,
TB-9 (0-2'): SPLP Chromium, SPLP Lead.

Standard 5 day TAT for results. Thank you! Sincerely, Jason C. Beach

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Report Date:
06-Apr-04 14:35

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

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SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA09644-01	TB-10	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-02	TB-11	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-03	TB-12	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-04	TB-14	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-05	TB-15	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-06	TB-17	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-07	TB-18	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-08	TB-19	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-09	FB-2	Ground Water	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-10	TB-10 (4-6)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-11	TB-11 (0-2)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-12	TB-12 (2-4)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-13	TB-13 (2-4)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-14	TB-14 (6-8)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-15	TB-15 (6-8)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-16	TB-16 (4-6)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-17	TB-17 (6-8)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-18	TB-18 (6-8)	Soil	16-Mar-04 00:00	17-Mar-04 14:00
SA09644-19	TB-19 (1-3)	Soil	16-Mar-04 00:00	17-Mar-04 14:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-01				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 SA09644-01	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	1.10	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.125 ug/l	1	SW846 8082	23-Mar-04	24-Mar-04	4031313	MP	
PCB 1221	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.125 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*99.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-01				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*72.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*102*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*83.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*99.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*68.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*90.4*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0837	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	0.0015	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0282	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0178	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.121	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	0.0168	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0095 mg/l	1	"	"	"	"	"	
Zinc	0.164	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-02				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	3.4	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	5.6	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	4.5	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*108*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.114 ug/l	1	SW846 8082	23-Mar-04	24-Mar-04	4031313	MP	
PCB 1221	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.114 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.114 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*109*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*123*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 SA09644-02	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*99.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*81.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*104*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*67.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*83.8*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0567	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	BRL	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0350 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 SA09644-03	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 SA09644-03	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 SA09644-03	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	2.00	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.133 ug/l	1	SW846 8082	23-Mar-04	24-Mar-04	4031313	MP	
PCB 1221	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.133 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*110*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 SA09644-03	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 SA09644-03	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	23-Mar-04	23-Mar-04	4031311	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*100*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*79.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*102*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*70.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*89.5*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0888	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	0.0012	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0139	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0894	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.0147	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	0.0765	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.108	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-04				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	3.6	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	6.4	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	6.0	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	1.00	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.125 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.125 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.8*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*89.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*76.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*61.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*89.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*53.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*67.8*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	0.0076	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0809	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	0.0034	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0185	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.867	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.0159	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	0.154	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.783	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 SA09644-05	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B Prepared by method Volatiles

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	7.6	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	2.4	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	3.5	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 SA09644-05	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.138 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.138 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.138 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*92.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*54.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*76.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*60.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*86.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*50.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*63.8*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0484	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0025	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0283	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.0048	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	0.0291	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.0651	0.0025 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 SA09644-06	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	3.7	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	2.4	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 SA09644-06	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1,250	10.0 ug/l	10	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 SA09644-06	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.111 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.111 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*84.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*112*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 SA09644-06	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 SA09644-06	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*65.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*69.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*65.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*75.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*53.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*65.4*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0558	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.0025	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0350 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 SA09644-07	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 SA09644-07	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	47.9	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 SA09644-07	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.125 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.125 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.125 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*95.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 SA09644-07	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 SA09644-07	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*78.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*61.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*90.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*52.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*65.1*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0663	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0039	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	"	24-Mar-04	4031342	YP	
Nickel	0.0026	0.0025 mg/l	1	EPA 200.7	"	23-Mar-04	4031338	HB	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0350 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 SA09644-08	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 SA09644-08	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1.2	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*110*	*70-130 %*							

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	23-Mar-04	24-Mar-04	4031323	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.111 ug/l	1	SW846 8082	19-Mar-04	23-Mar-04	4031138	TG	
PCB 1221	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.111 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.111 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*107*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 SA09644-08	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04
SA09644-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	19-Mar-04	24-Mar-04	4031134	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*55.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*75.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*60.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*88.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*51.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*66.9*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0366	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Copper	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2/7470A	23-Mar-04	24-Mar-04	4031342	YP	
Nickel	BRL	0.0025 mg/l	1	EPA 200.7	23-Mar-04	23-Mar-04	4031338	HB	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0350 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA09644-09	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA09644-09	CTD2003.21	Ground Water	16-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method Volatiles

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	19-Mar-04	19-Mar-04	4031279	KL	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6) SA09644-10	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	3,890	103 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	25.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6) SA09644-10	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	51.4 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	41.1 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*76.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*89.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*118*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*117*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	65.8 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	65.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	65.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	65.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	65.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	65.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	164	65.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	65.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	164	65.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	164	65.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*118*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	36.0 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	36.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*58.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*41.1*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*74.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-10				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	330 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	330 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	330 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	330 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	330 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	330 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	330 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	330 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	330 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	330 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6) SA09644-10	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	330 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	330 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	330 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	329 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	330 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	330 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	330 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	330 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	330 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	330 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	330 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	330 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*70.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*78.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*81.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*78.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*76.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*86.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-10 (4-6) SA09644-10	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.203 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.23 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	26.1	3.35 mg/kg dry	1	"	"	"	"	"	
Barium	195	1.12 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.559 mg/kg dry	1	"	"	"	"	"	
Chromium	12.5	1.12 mg/kg dry	1	"	"	"	"	"	
Copper	118	1.12 mg/kg dry	1	"	"	"	"	"	
Nickel	298	1.12 mg/kg dry	1	"	"	"	"	"	
Lead	46.7	1.68 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.35 mg/kg dry	1	"	"	"	"	"	
Zinc	105	1.12 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Arsenic	BRL	0.0150 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Nickel	0.0065	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.1	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							
Acetone	BRL	1060 ug/kg dry	100	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Acrylonitrile	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Benzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Bromobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Bromochloromethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Bromodichloromethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Bromoform	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Bromomethane	BRL	106 ug/kg dry	100	"	"	"	"	"	
2-Butanone (MEK)	BRL	528 ug/kg dry	100	"	"	"	"	"	
n-Butylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
sec-Butylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
tert-Butylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Carbon disulfide	BRL	264 ug/kg dry	100	"	"	"	"	"	
Carbon tetrachloride	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Chlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Chloroethane	BRL	106 ug/kg dry	100	"	"	"	"	"	
Chloroform	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Chloromethane	BRL	106 ug/kg dry	100	"	"	"	"	"	
2-Chlorotoluene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
4-Chlorotoluene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	106 ug/kg dry	100	"	"	"	"	"	
Dibromochloromethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Dibromomethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	106 ug/kg dry	100	"	"	"	"	"	
1,1-Dichloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2-Dichloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1-Dichloroethene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	317 ug/kg dry	100	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2-Dichloropropane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,3-Dichloropropane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
2,2-Dichloropropane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1-Dichloropropene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Ethylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Hexachlorobutadiene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							
2-Hexanone (MBK)	BRL	528 ug/kg dry	100	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Isopropylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
4-Isopropyltoluene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Methyl tert-butyl ether	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	528 ug/kg dry	100	"	"	"	"	"	
Methylene chloride	BRL	528 ug/kg dry	100	"	"	"	"	"	
Naphthalene	238	52.8 ug/kg dry	100	"	"	"	"	"	
n-Propylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Styrene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Tetrachloroethene	BRL	158 ug/kg dry	100	"	"	"	"	"	
Toluene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Trichloroethene	BRL	211 ug/kg dry	100	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Vinyl chloride	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
m,p-Xylene	BRL	106 ug/kg dry	100	"	"	"	"	"	
o-Xylene	BRL	52.8 ug/kg dry	100	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	87.2 mg/kg dry	2	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	87.2 mg/kg dry	2	"	"	"	"	"	
Fuel Oil #4	BRL	87.2 mg/kg dry	2	"	"	"	"	"	
Fuel Oil #6	Calculated as	87.2 mg/kg dry	2	"	"	"	"	"	
Motor Oil	BRL	87.2 mg/kg dry	2	"	"	"	"	"	
Aviation Fuel	BRL	87.2 mg/kg dry	2	"	"	"	"	"	
Unidentified	1,500	87.2 mg/kg dry	2	"	"	"	"	"	
Other Oil	BRL	87.2 mg/kg dry	2	"	"	"	"	"	
Total Petroleum Hydrocarbons	1,500	87.2 mg/kg dry	2	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	1,500	87.2 mg/kg dry	2	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*115*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	33.0 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	33.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*60.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*81.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	1090 ug/kg dry	5	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	4,770	1090 ug/kg dry	5	"	"	"	"	"	
Aniline	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Anthracene	6,060	1090 ug/kg dry	5	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Benzidine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Benzo (a) anthracene	27,600	1090 ug/kg dry	5	"	"	"	"	"	
Benzo (a) pyrene	22,400	1090 ug/kg dry	5	"	"	"	"	"	
Benzo (b) fluoranthene	18,900	1090 ug/kg dry	5	"	"	"	"	"	
Benzo (g,h,i) perylene	12,100	1090 ug/kg dry	5	"	"	"	"	"	
Benzo (k) fluoranthene	21,900	1090 ug/kg dry	5	"	"	"	"	"	
Benzoic acid	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Benzyl alcohol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Butyl benzyl phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Carbazole	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Chloroaniline	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Chloronaphthalene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Chlorophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Chrysene	26,500	1090 ug/kg dry	5	"	"	"	"	"	
Dibenzo (a,h) anthracene	3,670	1090 ug/kg dry	5	"	"	"	"	"	
Dibenzofuran	BRL	1090 ug/kg dry	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4-Dichlorophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Diethyl phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Dimethyl phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4-Dimethylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Di-n-butyl phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4-Dinitrophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Di-n-octyl phthalate	BRL	1090 ug/kg dry	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	57,300	1090 ug/kg dry	5	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Hexachlorobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Hexachloroethane	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	12,300	1090 ug/kg dry	5	"	"	"	"	"	
1-Methylnaphthalene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Isophorone	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Methylnaphthalene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Methylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
3-Methylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Methylphenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Naphthalene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Nitroaniline	BRL	1090 ug/kg dry	5	"	"	"	"	"	
3-Nitroaniline	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Nitroaniline	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Nitrobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2-Nitrophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
4-Nitrophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Pentachlorophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Phenanthrene	16,900	1090 ug/kg dry	5	"	"	"	"	"	
Phenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Pyrene	52,100	1090 ug/kg dry	5	"	"	"	"	"	
Pyridine	BRL	1090 ug/kg dry	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	1090 ug/kg dry	5	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*58.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*63.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*61.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*61.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*72.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*60.6*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-11 (0-2) SA09644-11	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.196 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.29 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	4.70	3.43 mg/kg dry	1	"	"	"	"	"	
Barium	60.0	1.14 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.572 mg/kg dry	1	"	"	"	"	"	
Chromium	15.6	1.14 mg/kg dry	1	"	"	"	"	"	
Copper	62.5	1.14 mg/kg dry	1	"	"	"	"	"	
Nickel	14.3	1.14 mg/kg dry	1	"	"	"	"	"	
Lead	59.3	1.72 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.43 mg/kg dry	1	"	"	"	"	"	
Zinc	72.0	1.14 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.7	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4) SA09644-12	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	788 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Acrylonitrile	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	394 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	197 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-12				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5030 Soil MS — VOC8

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
2-Hexanone (MBK)	BRL	394 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Isopropylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	394 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	394 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	78.8 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	39.4 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	42.2 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	42.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	42.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	42.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	42.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	42.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	220	42.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	42.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	220	42.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	220	42.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*112*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.0 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*62.1*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*86.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4) SA09644-12	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	212 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	212 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	212 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	212 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	434	212 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	381	212 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	438	212 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	294	212 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	212 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	212 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	212 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	212 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	212 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	212 ug/kg dry	1	"	"	"	"	"	
Chrysene	506	212 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	212 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	212 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4) SA09644-12	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Fluoranthene	827	212 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	212 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	212 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	212 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	212 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	212 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	212 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	212 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	212 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	552	212 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Pyrene	740	212 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	212 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	212 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*70.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*79.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*80.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*80.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*83.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-12 (2-4) SA09644-12	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.187 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.12 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	4.76 mg/kg dry	1	"	"	"	"	"	
Barium	72.4	1.06 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.529 mg/kg dry	1	"	"	"	"	"	
Chromium	10.3	1.06 mg/kg dry	1	"	"	"	"	"	
Copper	286	1.06 mg/kg dry	1	"	"	"	"	"	
Nickel	14.3	1.06 mg/kg dry	1	"	"	"	"	"	
Lead	124	1.59 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.18 mg/kg dry	1	"	"	"	"	"	
Zinc	364	1.06 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Copper	BRL	0.0450 mg/l	1	"	"	"	"	"	
Lead	0.0128	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.0	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	1,350	59.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4) SA09644-13	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	29.6 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*111*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	40.2 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	40.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	40.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	40.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	40.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	40.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	50.6	40.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	40.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	50.6	40.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	50.6	40.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*91.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.2 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*51.8*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*72.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	201 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	201 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	201 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	201 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	201 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	201 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	201 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	201 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	201 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	201 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	201 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	201 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	201 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	201 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	201 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	201 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	201 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	201 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	201 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	201 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	201 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*68.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*75.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*76.3*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*77.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*76.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*81.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-13 (2-4) SA09644-13	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.243	0.201 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.17 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.25 mg/kg dry	1	"	"	"	"	"	
Barium	24.7	1.08 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.542 mg/kg dry	1	"	"	"	"	"	
Chromium	9.99	1.08 mg/kg dry	1	"	"	"	"	"	
Copper	15.0	1.08 mg/kg dry	1	"	"	"	"	"	
Nickel	9.88	1.08 mg/kg dry	1	"	"	"	"	"	
Lead	9.86	1.63 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.25 mg/kg dry	1	"	"	"	"	"	
Zinc	75.3	1.08 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Lead	BRL	0.0075 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
General Chemistry Parameters									
% Solids	85.6	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8) SA09644-14	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	958	59.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	29.6 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*108*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	74.1 mg/kg dry	2	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	74.1 mg/kg dry	2	"	"	"	"	"	
Fuel Oil #4	BRL	74.1 mg/kg dry	2	"	"	"	"	"	
Fuel Oil #6	Calculated as	74.1 mg/kg dry	2	"	"	"	"	"	
Motor Oil	BRL	74.1 mg/kg dry	2	"	"	"	"	"	
Aviation Fuel	BRL	74.1 mg/kg dry	2	"	"	"	"	"	
Unidentified	1,180	74.1 mg/kg dry	2	"	"	"	"	"	
Other Oil	BRL	74.1 mg/kg dry	2	"	"	"	"	"	
Total Petroleum Hydrocarbons	1,180	74.1 mg/kg dry	2	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	1,180	74.1 mg/kg dry	2	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*90.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.8 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*54.9*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*67.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-14				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Acenaphthene	BRL	929 ug/kg dry	5	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	2,510	929 ug/kg dry	5	"	"	"	"	"	
Aniline	BRL	929 ug/kg dry	5	"	"	"	"	"	
Anthracene	7,750	929 ug/kg dry	5	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	929 ug/kg dry	5	"	"	"	"	"	
Benzidine	BRL	929 ug/kg dry	5	"	"	"	"	"	
Benzo (a) anthracene	16,000	929 ug/kg dry	5	"	"	"	"	"	
Benzo (a) pyrene	14,700	929 ug/kg dry	5	"	"	"	"	"	
Benzo (b) fluoranthene	13,200	929 ug/kg dry	5	"	"	"	"	"	
Benzo (g,h,i) perylene	8,840	929 ug/kg dry	5	"	"	"	"	"	
Benzo (k) fluoranthene	11,400	929 ug/kg dry	5	"	"	"	"	"	
Benzoic acid	BRL	929 ug/kg dry	5	"	"	"	"	"	
Benzyl alcohol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	929 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	929 ug/kg dry	5	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	929 ug/kg dry	5	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	929 ug/kg dry	5	"	"	"	"	"	
Butyl benzyl phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	
Carbazole	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Chloroaniline	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Chloronaphthalene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Chlorophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	929 ug/kg dry	5	"	"	"	"	"	
Chrysene	14,800	929 ug/kg dry	5	"	"	"	"	"	
Dibenzo (a,h) anthracene	2,090	929 ug/kg dry	5	"	"	"	"	"	
Dibenzofuran	BRL	929 ug/kg dry	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4-Dichlorophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Diethyl phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	
Dimethyl phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4-Dimethylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Di-n-butyl phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4-Dinitrophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	929 ug/kg dry	5	"	"	"	"	"	
Di-n-octyl phthalate	BRL	929 ug/kg dry	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	38,000	929 ug/kg dry	5	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	929 ug/kg dry	5	"	"	"	"	"	
Hexachlorobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	929 ug/kg dry	5	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	929 ug/kg dry	5	"	"	"	"	"	
Hexachloroethane	BRL	929 ug/kg dry	5	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	8,180	929 ug/kg dry	5	"	"	"	"	"	
1-Methylnaphthalene	BRL	928 ug/kg dry	5	"	"	"	"	"	
Isophorone	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Methylnaphthalene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Methylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
3-Methylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Methylphenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Naphthalene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Nitroaniline	BRL	929 ug/kg dry	5	"	"	"	"	"	
3-Nitroaniline	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Nitroaniline	BRL	929 ug/kg dry	5	"	"	"	"	"	
Nitrobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2-Nitrophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
4-Nitrophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	929 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	929 ug/kg dry	5	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	929 ug/kg dry	5	"	"	"	"	"	
Pentachlorophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Phenanthrene	16,200	929 ug/kg dry	5	"	"	"	"	"	
Phenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Pyrene	35,600	929 ug/kg dry	5	"	"	"	"	"	
Pyridine	BRL	929 ug/kg dry	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	929 ug/kg dry	5	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*50.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*56.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*52.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*58.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*65.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*54.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-14 (6-8) SA09644-14	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.192 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.18 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	7.49	3.27 mg/kg dry	1	"	"	"	"	"	
Barium	83.3	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.544 mg/kg dry	1	"	"	"	"	"	
Chromium	19.2	1.09 mg/kg dry	1	"	"	"	"	"	
Copper	592	1.09 mg/kg dry	1	"	"	"	"	"	
Nickel	18.4	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	101	1.63 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.27 mg/kg dry	1	"	"	"	"	"	
Zinc	500	1.09 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Copper	BRL	0.0450 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0090 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.4	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	895	62.5 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	15.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	4.6	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	3.1	3.1 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	31.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*108*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8) SA09644-15	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	38.7 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	38.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	114	38.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	114	38.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	114	38.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*88.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.6 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*60.8*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*59.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-15				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	256	194 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Anthracene	281	194 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	576	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	530	194 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	466	194 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	369	194 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	479	194 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Chrysene	543	194 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-15				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	1,140	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	342	194 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Naphthalene	305	194 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	668	194 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,130	194 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*68.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*78.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*76.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*80.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*81.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*83.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-15 (6-8) SA09644-15	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.05 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	9.77	3.07 mg/kg dry	1	"	"	"	"	"	
Barium	38.8	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.512 mg/kg dry	1	"	"	"	"	"	
Chromium	9.78	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	147	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	25.6	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	84.8	1.54 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.07 mg/kg dry	1	"	"	"	"	"	
Zinc	275	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Nickel	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	0.0252	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.4	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6) SA09644-16	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	901	64.4 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	32.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-16				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	32.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	32.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	32.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6) SA09644-16	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	35.2 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	35.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	35.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	35.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	35.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	35.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	45.2	35.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	35.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	45.2	35.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	45.2	35.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*87.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.1 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*55.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*79.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6) SA09644-16	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Acenaphthene	BRL	176 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	176 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	176 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	176 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	176 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	176 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	176 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	176 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	176 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	176 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	176 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	176 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	176 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	176 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	176 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	176 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	176 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	176 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	176 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*67.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*77.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*76.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*78.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*83.6*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-16 (4-6)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.186 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.08 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.13 mg/kg dry	1	"	"	"	"	"	
Barium	40.2	1.04 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.521 mg/kg dry	1	"	"	"	"	"	
Chromium	12.3	1.04 mg/kg dry	1	"	"	"	"	"	
Copper	22.1	1.04 mg/kg dry	1	"	"	"	"	"	
Nickel	11.6	1.04 mg/kg dry	1	"	"	"	"	"	
Lead	30.8	1.56 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.13 mg/kg dry	1	"	"	"	"	"	
Zinc	66.7	1.04 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	0.0099	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	88.4	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-17				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	551	53.2 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	VOC6
Acrylonitrile	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	26.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	13.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-17				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5035A

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
2-Hexanone (MBK)	BRL	26.6 ug/kg dry	1	SW846 8260B	23-Mar-04	23-Mar-04	4031326	tim	
Isopropylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	14.5	2.7 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	26.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	26.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	35.7 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*119*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.8 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*65.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*44.7*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*62.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*74.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-17				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	179 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	179 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	179 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	179 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	BRL	179 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	179 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	179 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	179 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	179 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*77.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*63.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*64.3*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*58.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*77.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*58.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-17 (6-8) SA09644-17	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.177 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.29 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.43 mg/kg dry	1	"	"	"	"	"	
Barium	14.2	1.14 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.572 mg/kg dry	1	"	"	"	"	"	
Chromium	6.47	1.14 mg/kg dry	1	"	"	"	"	"	
Copper	8.63	1.14 mg/kg dry	1	"	"	"	"	"	
Nickel	7.82	1.14 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	1.72 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.43 mg/kg dry	1	"	"	"	"	"	
Zinc	30.1	1.14 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.4	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-18				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	1130 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Acrylonitrile	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	113 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	566 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	283 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	113 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	113 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	113 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	113 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method SW846 5030 Soil MS								VOC8
2-Hexanone (MBK)	BRL	566 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Isopropylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	566 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	566 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	113 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	56.6 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*121*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	38.9 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.9 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*92.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	38.3 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	38.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*71.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*43.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*56.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*68.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-18				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	195 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	195 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	195 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	195 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	195 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	195 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	195 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	195 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	195 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	195 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8) SA09644-18	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Fluoranthene	BRL	195 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	195 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	195 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	195 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	195 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	195 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	195 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	195 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	195 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	195 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	195 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*74.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*61.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*60.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*56.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*77.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*73.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-18 (6-8)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.195 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.48 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	BRL	3.72 mg/kg dry	1	"	"	"	"	"	
Barium	27.7	1.24 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.620 mg/kg dry	1	"	"	"	"	"	
Chromium	8.98	1.24 mg/kg dry	1	"	"	"	"	"	
Copper	10.8	1.24 mg/kg dry	1	"	"	"	"	"	
Nickel	8.28	1.24 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	1.86 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.72 mg/kg dry	1	"	"	"	"	"	
Zinc	24.4	1.24 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	79.8	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	17-Mar-04	17-Mar-04	4031026	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	706 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Acrylonitrile	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	353 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	176 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3) SA09644-19	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5030 Soil MS — VOC8

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
2-Hexanone (MBK)	BRL	353 ug/kg dry	50	SW846 8260B	19-Mar-04	20-Mar-04	4031171	KL	
Isopropylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	353 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	353 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	70.6 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*119*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3) SA09644-19	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3535							
Gasoline	BRL	38.6 mg/kg dry	1	CT ETPH	19-Mar-04	24-Mar-04	4031175	KG	
Fuel Oil #2	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*89.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.0 ug/kg dry	1	SW846 8082	22-Mar-04	23-Mar-04	4031228	TG	
PCB 1221	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*42.9*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	23-Mar-04	24-Mar-04	4031307	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*84.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3)	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04
SA09644-19				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Acenaphthene	BRL	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Acenaphthylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3) SA09644-19	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Fluoranthene	BRL	194 ug/kg dry	1	SW846 8270C	19-Mar-04	24-Mar-04	4031178	M.B	
Fluorene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	193 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*66.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*76.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*73.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*79.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*81.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-19 (1-3) SA09644-19	CTD2003.21	Soil	16-Mar-04 00:00	17-Mar-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.181 mg/kg dry	1	SW846 7471A	19-Mar-04	22-Mar-04	4031197	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.20 mg/kg dry	1	EPA 200.7	19-Mar-04	20-Mar-04	4031193	RE	
Arsenic	5.63	3.30 mg/kg dry	1	"	"	"	"	"	
Barium	48.2	1.10 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.550 mg/kg dry	1	"	"	"	"	"	
Chromium	16.1	1.10 mg/kg dry	1	"	"	"	"	"	
Copper	25.2	1.10 mg/kg dry	1	"	"	"	"	"	
Nickel	10.4	1.10 mg/kg dry	1	"	"	"	"	"	
Lead	85.3	1.65 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.30 mg/kg dry	1	"	"	"	"	"	
Zinc	69.4	1.10 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	03-Apr-04	05-Apr-04	4040153	CR	
Lead	0.0120	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.0	%	1	SM2540 G Mod.	17-Mar-04	18-Mar-04	4031017	LN	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031171 - SW846 5030 Soil MS										
Blank (4031171-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031171 - SW846 5030 Soil MS										
Blank (4031171-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*27.2*		ug/kg wet	*30.0*		*90.7*	*70-130*			
Surrogate: Toluene-d8	*29.8*		ug/kg wet	*30.0*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*30.0*		ug/kg wet	*30.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*31.0*		ug/kg wet	*30.0*		*103*	*70-130*			
Matrix Spike (4031171-MS1)				Source: SA09674-15RE1 Prepared: 19-Mar-04 Analyzed: 21-Mar-04						
Benzene	17.8		ug/kg dry	20.0	BRL	89.0	70-130			
Chlorobenzene	20.0		ug/kg dry	20.0	BRL	100	70-130			
1,1-Dichloroethene	18.3		ug/kg dry	20.0	BRL	91.5	70-130			
Toluene	19.1		ug/kg dry	20.0	0.845	91.3	70-130			
Trichloroethene	20.1		ug/kg dry	20.0	BRL	100	70-130			
Surrogate: 4-Bromofluorobenzene	*35.1*		ug/kg dry	*30.0*		*117*	*70-130*			
Surrogate: Toluene-d8	*29.7*		ug/kg dry	*30.0*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*38.5*		ug/kg dry	*30.0*		*128*	*70-130*			
Surrogate: Dibromofluoromethane	*33.3*		ug/kg dry	*30.0*		*111*	*70-130*			
Matrix Spike Dup (4031171-MSD1)				Source: SA09674-15RE1 Prepared: 19-Mar-04 Analyzed: 21-Mar-04						
Benzene	17.9		ug/kg dry	20.0	BRL	89.5	70-130	0.560	30	
Chlorobenzene	20.4		ug/kg dry	20.0	BRL	102	70-130	1.98	30	
1,1-Dichloroethene	17.1		ug/kg dry	20.0	BRL	85.5	70-130	6.78	30	
Toluene	19.6		ug/kg dry	20.0	0.845	93.8	70-130	2.70	30	
Trichloroethene	20.1		ug/kg dry	20.0	BRL	100	70-130	0.00	30	
Surrogate: 4-Bromofluorobenzene	*34.9*		ug/kg dry	*30.0*		*116*	*70-130*			
Surrogate: Toluene-d8	*30.1*		ug/kg dry	*30.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*38.4*		ug/kg dry	*30.0*		*128*	*70-130*			
Surrogate: Dibromofluoromethane	*34.3*		ug/kg dry	*30.0*		*114*	*70-130*			
Batch 4031279 - Volatiles										
Blank (4031279-BLK1)				Prepared & Analyzed: 19-Mar-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031279 - Volatiles										
Blank (4031279-BLK1)				Prepared & Analyzed: 19-Mar-04						
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*27.7*		ug/l	*30.0*		*92.3*	*70-130*			
Surrogate: Toluene-d8	*29.6*		ug/l	*30.0*		*98.7*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031279 - Volatiles										
Blank (4031279-BLK1)				Prepared & Analyzed: 19-Mar-04						
Surrogate: 1,2-Dichloroethane-d4	*29.7*		ug/l	*30.0*		*99.0*	*70-130*			
Surrogate: Dibromofluoromethane	*30.6*		ug/l	*30.0*		*102*	*70-130*			
Matrix Spike (4031279-MS1)		Source: SA09674-06		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Benzene	21.1		ug/l	20.0	BRL	106	70-130			
Chlorobenzene	20.0		ug/l	20.0	BRL	100	70-130			
1,1-Dichloroethene	16.5		ug/l	20.0	BRL	82.5	70-130			
Toluene	23.4		ug/l	20.0	BRL	117	70-130			
Trichloroethene	19.8		ug/l	20.0	0.800	95.0	70-130			
Surrogate: 4-Bromofluorobenzene	*30.4*		ug/l	*30.0*		*101*	*70-130*			
Surrogate: Toluene-d8	*30.0*		ug/l	*30.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*33.9*		ug/l	*30.0*		*113*	*70-130*			
Surrogate: Dibromofluoromethane	*32.7*		ug/l	*30.0*		*109*	*70-130*			
Matrix Spike Dup (4031279-MSD1)		Source: SA09674-06		Prepared & Analyzed: 19-Mar-04						
Benzene	19.6		ug/l	20.0	BRL	98.0	70-130	7.84	30	
Chlorobenzene	21.0		ug/l	20.0	BRL	105	70-130	4.88	30	
1,1-Dichloroethene	17.9		ug/l	20.0	BRL	89.5	70-130	8.14	30	
Toluene	20.1		ug/l	20.0	BRL	100	70-130	15.7	30	
Trichloroethene	20.7		ug/l	20.0	0.800	99.5	70-130	4.63	30	
Surrogate: 4-Bromofluorobenzene	*30.8*		ug/l	*30.0*		*103*	*70-130*			
Surrogate: Toluene-d8	*29.4*		ug/l	*30.0*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*32.7*		ug/l	*30.0*		*109*	*70-130*			
Surrogate: Dibromofluoromethane	*31.7*		ug/l	*30.0*		*106*	*70-130*			
Batch 4031326 - SW846 5035A										
Blank (4031326-BLK1)				Prepared & Analyzed: 23-Mar-04						
Acetone	6140	100	ug/kg wet							VOC6
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031326 - SW846 5035A										
Blank (4031326-BLK1)			Prepared & Analyzed: 23-Mar-04							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*54.1*		ug/kg wet	*50.0*		*108*	*70-130*			
Surrogate: Toluene-d8	*48.9*		ug/kg wet	*50.0*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.2*		ug/kg wet	*50.0*		*108*	*70-130*			
Surrogate: Dibromofluoromethane	*51.1*		ug/kg wet	*50.0*		*102*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031175 - SW846 3535										
Blank (4031175-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*3.22*		mg/kg wet	*3.33*		*96.7*	*40-140*			
LCS (4031175-BS1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
C9-C36 Aliphatic Hydrocarbons	82.7	13.3	mg/kg wet	93.3		88.6	40-140			
Surrogate: 1-Chlorooctadecane	*3.27*		mg/kg wet	*3.33*		*98.2*	*40-140*			
Duplicate (4031175-DUP1)				Source: SA09674-11		Prepared: 19-Mar-04 Analyzed: 24-Mar-04				
Gasoline	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.3	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.3	mg/kg dry		BRL				50	
Motor Oil	BRL	34.3	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.3	mg/kg dry		BRL				50	
Unidentified	BRL	34.3	mg/kg dry		BRL				50	
Other Oil	BRL	34.3	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.3	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.3	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*3.88*		mg/kg dry	*4.30*		*90.2*	*40-140*			
Matrix Spike (4031175-MS1)				Source: SA09674-11		Prepared: 19-Mar-04 Analyzed: 24-Mar-04				
C9-C36 Aliphatic Hydrocarbons	154	28.1	mg/kg dry	197	BRL	78.2	40-140			
Surrogate: 1-Chlorooctadecane	*6.04*		mg/kg dry	*7.03*		*85.9*	*40-140*			
Matrix Spike Dup (4031175-MSD1)				Source: SA09674-11		Prepared: 19-Mar-04 Analyzed: 24-Mar-04				
C9-C36 Aliphatic Hydrocarbons	164	27.9	mg/kg dry	196	BRL	83.7	40-140	6.79	30	
Surrogate: 1-Chlorooctadecane	*6.30*		mg/kg dry	*6.98*		*90.3*	*40-140*			
Batch 4031323 - SW846 3510C										
Blank (4031323-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Total Petroleum Hydrocarbons	BRL	0.500	mg/l							
LCS (4031323-BS1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Total Petroleum Hydrocarbons	24.9		mg/l	25.0		99.6	0-200			
Duplicate (4031323-DUP1)				Source: SA09644-01		Prepared: 23-Mar-04 Analyzed: 24-Mar-04				
Total Petroleum Hydrocarbons	0.800	0.500	mg/l		1.10			31.6	200	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031138 - SW846 3535										
Blank (4031138-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.114*		ug/l	*0.200*		*57.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.121*		ug/l	*0.200*		*60.5*	*40-140*			
Duplicate (4031138-DUP1)		Source: SA09684-01		Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	0.125	ug/l		BRL				40	
PCB 1221	BRL	0.125	ug/l		BRL				40	
PCB 1232	BRL	0.125	ug/l		BRL				40	
PCB 1242	BRL	0.125	ug/l		BRL				40	
PCB 1248	BRL	0.125	ug/l		BRL				40	
PCB 1254	BRL	0.125	ug/l		BRL				40	
PCB 1260	BRL	0.125	ug/l		BRL				40	
PCB 1262	BRL	0.125	ug/l		BRL				40	
PCB 1268	BRL	0.125	ug/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.102*		ug/l	*0.250*		*40.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.132*		ug/l	*0.250*		*52.8*	*40-140*			
Batch 4031228 - SW846 3550B										
Blank (4031228-BLK1)				Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	29.3	ug/kg wet							
PCB 1221	BRL	29.3	ug/kg wet							
PCB 1232	BRL	29.3	ug/kg wet							
PCB 1242	BRL	29.3	ug/kg wet							
PCB 1248	BRL	29.3	ug/kg wet							
PCB 1254	BRL	29.3	ug/kg wet							
PCB 1260	BRL	29.3	ug/kg wet							
PCB 1262	BRL	29.3	ug/kg wet							
PCB 1268	BRL	29.3	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.9*		ug/kg wet	*29.3*		*71.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.7*		ug/kg wet	*29.3*		*57.0*	*40-140*			
Duplicate (4031228-DUP1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	BRL	28.1	ug/kg dry		BRL				40	
PCB 1221	BRL	28.1	ug/kg dry		BRL				40	
PCB 1232	BRL	28.1	ug/kg dry		BRL				40	
PCB 1242	BRL	28.1	ug/kg dry		BRL				40	
PCB 1248	BRL	28.1	ug/kg dry		BRL				40	
PCB 1254	BRL	28.1	ug/kg dry		BRL				40	
PCB 1260	BRL	28.1	ug/kg dry		BRL				40	
PCB 1262	BRL	28.1	ug/kg dry		BRL				40	
PCB 1268	BRL	28.1	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.9*		ug/kg dry	*28.1*		*74.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*25.4*		ug/kg dry	*28.1*		*90.4*	*40-140*			
Matrix Spike (4031228-MS1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	214	29.1	ug/kg dry	363	BRL	59.0	40-140			
PCB 1260	293	29.1	ug/kg dry	363	BRL	80.7	40-140			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031228 - SW846 3550B										
Matrix Spike (4031228-MS1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.5*		ug/kg dry	*29.0*		*67.2*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.1*		ug/kg dry	*29.0*		*55.5*	*40-140*			
Matrix Spike Dup (4031228-MSD1)		Source: SA09674-07		Prepared: 22-Mar-04 Analyzed: 23-Mar-04						
PCB 1016	259	29.5	ug/kg dry	369	BRL	70.2	40-140	17.3	50	
PCB 1260	260	29.5	ug/kg dry	369	BRL	70.5	40-140	13.5	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.3*		ug/kg dry	*29.5*		*68.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*18.7*		ug/kg dry	*29.5*		*63.4*	*40-140*			
Batch 4031307 - SW846 3535										
Blank (4031307-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.604*		ug/l	*0.800*		*75.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.648*		ug/l	*0.800*		*81.0*	*40-140*			
Duplicate (4031307-DUP1)		Source: SA09644-10		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.540*		ug/l	*0.800*		*67.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.596*		ug/l	*0.800*		*74.5*	*40-140*			
Batch 4031313 - SW846 3535										
Blank (4031313-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.112*		ug/l	*0.200*		*56.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.151*		ug/l	*0.200*		*75.5*	*40-140*			
Duplicate (4031313-DUP1)		Source: SA09644-02		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1016	BRL	0.114	ug/l		BRL				40	
PCB 1221	BRL	0.114	ug/l		BRL				40	
PCB 1232	BRL	0.114	ug/l		BRL				40	
PCB 1242	BRL	0.114	ug/l		BRL				40	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031313 - SW846 3535										
Duplicate (4031313-DUP1)	**Source: SA09644-02**			Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
PCB 1248	BRL	0.114	ug/l		BRL				40	
PCB 1254	BRL	0.114	ug/l		BRL				40	
PCB 1260	BRL	0.114	ug/l		BRL				40	
PCB 1262	BRL	0.114	ug/l		BRL				40	
PCB 1268	BRL	0.114	ug/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.175*		ug/l	*0.229*		*76.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.247*		ug/l	*0.229*		*108*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Blank (4031134-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l							
N-Nitrosodimethylamine	BRL	5.00	ug/l							
Aniline	BRL	5.00	ug/l							
Bis(2-chloroethyl)ether	BRL	5.00	ug/l							
Phenol	BRL	5.00	ug/l							
2-Chlorophenol	BRL	5.00	ug/l							
1,3-Dichlorobenzene	BRL	5.00	ug/l							
1,4-Dichlorobenzene	BRL	5.00	ug/l							
1,2-Dichlorobenzene	BRL	5.00	ug/l							
Benzyl alcohol	BRL	5.00	ug/l							
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l							
2-Methylphenol	BRL	5.00	ug/l							
Hexachloroethane	BRL	5.00	ug/l							
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l							
4-Methylphenol	BRL	5.00	ug/l							
Nitrobenzene	BRL	5.00	ug/l							
Isophorone	BRL	5.00	ug/l							
2-Nitrophenol	BRL	5.00	ug/l							
2,4-Dimethylphenol	BRL	5.00	ug/l							
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l							
2,4-Dichlorophenol	BRL	5.00	ug/l							
1,2,4-Trichlorobenzene	BRL	5.00	ug/l							
Benzoic acid	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
4-Chloroaniline	BRL	5.00	ug/l							
Hexachlorobutadiene	BRL	5.00	ug/l							
4-Chloro-3-methylphenol	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Hexachlorocyclopentadiene	BRL	5.00	ug/l							
2,4,6-Trichlorophenol	BRL	5.00	ug/l							
2,4,5-Trichlorophenol	BRL	5.00	ug/l							
2-Chloronaphthalene	BRL	5.00	ug/l							
2-Nitroaniline	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Dimethyl phthalate	BRL	5.00	ug/l							
2,6-Dinitrotoluene	BRL	5.00	ug/l							
Acenaphthene	BRL	5.00	ug/l							
3-Nitroaniline	BRL	5.00	ug/l							
2,4-Dinitrophenol	BRL	5.00	ug/l							
Dibenzofuran	BRL	5.00	ug/l							
2,4-Dinitrotoluene	BRL	5.00	ug/l							
4-Nitrophenol	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l							
Diethyl phthalate	BRL	5.00	ug/l							
4-Nitroaniline	BRL	5.00	ug/l							
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l							
N-Nitrosodiphenylamine	BRL	5.00	ug/l							
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l							
4-Bromophenyl phenyl ether	BRL	5.00	ug/l							
Hexachlorobenzene	BRL	5.00	ug/l							
Pentachlorophenol	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Blank (4031134-BLK1)				Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Carbazole	BRL	5.00	ug/l							
Di-n-butyl phthalate	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Benzidine	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Butyl benzyl phthalate	BRL	5.00	ug/l							
3,3'-Dichlorobenzidine	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l							
Di-n-octyl phthalate	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
1-Methylnaphthalene	BRL	5.00	ug/l							
3-Methylphenol	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*64.2*		ug/l	*100*		*64.2*	*30-130*			
Surrogate: 2-Fluorophenol	*65.8*		ug/l	*100*		*65.8*	*15-110*			
Surrogate: Nitrobenzene-d5	*70.8*		ug/l	*100*		*70.8*	*30-130*			
Surrogate: Phenol-d5	*66.6*		ug/l	*100*		*66.6*	*15-110*			
Surrogate: Terphenyl-dl4	*69.6*		ug/l	*100*		*69.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*78.5*		ug/l	*100*		*78.5*	*15-110*			
Duplicate (4031134-DUP1)		**Source: SA09588-02**		Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l		BRL				50	
N-Nitrosodimethylamine	BRL	5.00	ug/l		BRL				50	
Aniline	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethyl)ether	BRL	5.00	ug/l		BRL				50	
Phenol	BRL	5.00	ug/l		BRL				50	
2-Chlorophenol	BRL	5.00	ug/l		BRL				50	
1,3-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,4-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,2-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzyl alcohol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l		BRL				50	
2-Methylphenol	BRL	5.00	ug/l		BRL				50	
Hexachloroethane	BRL	5.00	ug/l		BRL				50	
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l		BRL				50	
4-Methylphenol	BRL	5.00	ug/l		BRL				50	
Nitrobenzene	BRL	5.00	ug/l		BRL				50	
Isophorone	BRL	5.00	ug/l		BRL				50	
2-Nitrophenol	BRL	5.00	ug/l		BRL				50	
2,4-Dimethylphenol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l		BRL				50	
2,4-Dichlorophenol	BRL	5.00	ug/l		BRL				50	
1,2,4-Trichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzoic acid	BRL	5.00	ug/l		BRL				50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
4-Chloroaniline	BRL	5.00	ug/l		BRL				50	
Hexachlorobutadiene	BRL	5.00	ug/l		BRL				50	
4-Chloro-3-methylphenol	BRL	5.00	ug/l		BRL				50	

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031134 - SW846 3535										
Duplicate (4031134-DUP1)	**Source: SA09588-02**			Prepared: 19-Mar-04 Analyzed: 23-Mar-04						
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Hexachlorocyclopentadiene	BRL	5.00	ug/l		BRL				50	
2,4,6-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2,4,5-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2-Chloronaphthalene	BRL	5.00	ug/l		BRL				50	
2-Nitroaniline	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Dimethyl phthalate	BRL	5.00	ug/l		BRL				50	
2,6-Dinitrotoluene	BRL	5.00	ug/l		BRL				50	
Acenaphthene	BRL	5.00	ug/l		BRL				50	
3-Nitroaniline	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrophenol	BRL	5.00	ug/l		BRL				50	
Dibenzofuran	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrotoluene	BRL	5.00	ug/l		BRL				50	
4-Nitrophenol	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Diethyl phthalate	BRL	5.00	ug/l		BRL				50	
4-Nitroaniline	BRL	5.00	ug/l		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l		BRL				50	
N-Nitrosodiphenylamine	BRL	5.00	ug/l		BRL				50	
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l		BRL				50	
4-Bromophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Hexachlorobenzene	BRL	5.00	ug/l		BRL				50	
Pentachlorophenol	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Carbazole	BRL	5.00	ug/l		BRL				50	
Di-n-butyl phthalate	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzidine	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Butyl benzyl phthalate	BRL	5.00	ug/l		BRL				50	
3,3'-Dichlorobenzidine	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l		BRL				50	
Di-n-octyl phthalate	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
1-Methylnaphthalene	BRL	5.00	ug/l		BRL				200	
3-Methylphenol	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*54.3*		ug/l	*105*		*51.7*	*30-130*			
Surrogate: 2-Fluorophenol	*58.7*		ug/l	*105*		*55.9*	*15-110*			
Surrogate: Nitrobenzene-d5	*55.7*		ug/l	*105*		*53.0*	*30-130*			
Surrogate: Phenol-d5	*60.3*		ug/l	*105*		*57.4*	*15-110*			
Surrogate: Terphenyl-dl4	*62.2*		ug/l	*105*		*59.2*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*65.6*		ug/l	*105*		*62.5*	*15-110*			
Batch 4031178 - SW846 3535										

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Blank (4031178-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Blank (4031178-BLK1)				Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2560*		ug/kg wet	*3330*		*76.9*	*30-130*			
Surrogate: 2-Fluorophenol	*2720*		ug/kg wet	*3330*		*81.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*2930*		ug/kg wet	*3330*		*88.0*	*30-130*			
Surrogate: Phenol-d5	*2880*		ug/kg wet	*3330*		*86.5*	*15-110*			
Surrogate: Terphenyl-dl4	*2810*		ug/kg wet	*3330*		*84.4*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*3100*		ug/kg wet	*3330*		*93.1*	*15-110*			
Duplicate (4031178-DUP1)			**Source: SA09674-11**	Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	BRL	172	ug/kg dry		BRL				50	
Acenaphthylene	BRL	172	ug/kg dry		BRL				50	
Aniline	BRL	172	ug/kg dry		BRL				50	
Anthracene	BRL	172	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	172	ug/kg dry		BRL				50	
Benzidine	BRL	172	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	172	ug/kg dry		BRL				50	
Benzo (a) pyrene	BRL	172	ug/kg dry		BRL				50	
Benzo (b) fluoranthene	BRL	172	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	172	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	172	ug/kg dry		BRL				50	
Benzoic acid	BRL	172	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	172	ug/kg dry		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	172	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	172	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	172	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	172	ug/kg dry		BRL				50	
Carbazole	BRL	172	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	172	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	172	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	172	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	172	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	172	ug/kg dry		BRL				50	
Chrysene	BRL	172	ug/kg dry		BRL				50	
Dibenzo (a,h) anthracene	BRL	172	ug/kg dry		BRL				50	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Duplicate (4031178-DUP1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Dibenzofuran	BRL	172	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	172	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	172	ug/kg dry		BRL				50	
2,4-Dichlorophenol	BRL	172	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	172	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	172	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	172	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	172	ug/kg dry		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	172	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	172	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	172	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	172	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	172	ug/kg dry		BRL				50	
Fluoranthene	BRL	172	ug/kg dry		BRL				50	
Fluorene	BRL	172	ug/kg dry		BRL				50	
Hexachlorobenzene	BRL	172	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	172	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	172	ug/kg dry		BRL				50	
Hexachloroethane	BRL	172	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	172	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	172	ug/kg dry		BRL				50	
Isophorone	BRL	172	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	172	ug/kg dry		BRL				50	
2-Methylphenol	BRL	172	ug/kg dry		BRL				50	
3-Methylphenol	BRL	172	ug/kg dry		BRL				50	
4-Methylphenol	BRL	172	ug/kg dry		BRL				50	
Naphthalene	BRL	172	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	172	ug/kg dry		BRL				50	
Nitrobenzene	BRL	172	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	172	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	172	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	172	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	172	ug/kg dry		BRL				50	
Phenanthrene	BRL	172	ug/kg dry		BRL				50	
Phenol	BRL	172	ug/kg dry		BRL				50	
Pyrene	BRL	172	ug/kg dry		BRL				50	
Pyridine	BRL	172	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	172	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	172	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	172	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*5760*		ug/kg dry	*8600*		*67.0*	*30-130*			
Surrogate: 2-Fluorophenol	*6720*		ug/kg dry	*8600*		*78.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*6450*		ug/kg dry	*8600*		*75.0*	*30-130*			
Surrogate: Phenol-d5	*6910*		ug/kg dry	*8600*		*80.3*	*15-110*			
Surrogate: Terphenyl-dl4	*6760*		ug/kg dry	*8600*		*78.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*7320*		ug/kg dry	*8600*		*85.1*	*15-110*			
Matrix Spike (4031178-MS1)	**Source: SA09674-11**			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031178 - SW846 3535										
Matrix Spike (4031178-MS1)	Source: SA09674-11			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	9370	139	ug/kg dry	13900	BRL	67.4	40-140			
4-Chloro-3-methylphenol	26000	139	ug/kg dry	27800	BRL	93.5	30-130			
2-Chlorophenol	20200	139	ug/kg dry	27800	BRL	72.7	30-130			
1,4-Dichlorobenzene	9000	139	ug/kg dry	13900	BRL	64.7	40-140			
2,4-Dinitrotoluene	10600	139	ug/kg dry	13900	BRL	76.3	40-140			
4-Nitrophenol	24400	139	ug/kg dry	27800	BRL	87.8	30-130			
N-Nitrosodi-n-propylamine	9540	139	ug/kg dry	13900	BRL	68.6	40-140			
Pentachlorophenol	22700	139	ug/kg dry	27800	BRL	81.7	30-130			
Phenol	21900	139	ug/kg dry	27800	BRL	78.8	30-130			
Pyrene	10600	139	ug/kg dry	13900	BRL	76.3	40-140			
1,2,4-Trichlorobenzene	9590	139	ug/kg dry	13900	BRL	69.0	40-140			
Surrogate: 2-Fluorobiphenyl	*9320*		ug/kg dry	*13900*		*67.1*	*30-130*			
Surrogate: 2-Fluorophenol	*9550*		ug/kg dry	*13900*		*68.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*10700*		ug/kg dry	*13900*		*77.0*	*30-130*			
Surrogate: Phenol-d5	*10200*		ug/kg dry	*13900*		*73.4*	*15-110*			
Surrogate: Terphenyl-dl4	*10900*		ug/kg dry	*13900*		*78.4*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12100*		ug/kg dry	*13900*		*87.1*	*15-110*			
Matrix Spike Dup (4031178-MSD1)	Source: SA09674-11			Prepared: 19-Mar-04 Analyzed: 24-Mar-04						
Acenaphthene	9290	140	ug/kg dry	14000	BRL	66.4	40-140	1.49	30	
4-Chloro-3-methylphenol	25500	140	ug/kg dry	28100	BRL	90.7	30-130	3.04	30	
2-Chlorophenol	19800	140	ug/kg dry	28100	BRL	70.5	30-130	3.07	30	
1,4-Dichlorobenzene	8900	140	ug/kg dry	14000	BRL	63.6	40-140	1.71	30	
2,4-Dinitrotoluene	10500	140	ug/kg dry	14000	BRL	75.0	40-140	1.72	30	
4-Nitrophenol	24400	140	ug/kg dry	28100	BRL	86.8	30-130	1.15	30	
N-Nitrosodi-n-propylamine	9270	140	ug/kg dry	14000	BRL	66.2	40-140	3.56	30	
Pentachlorophenol	21100	140	ug/kg dry	28100	BRL	75.1	30-130	8.42	30	
Phenol	21500	140	ug/kg dry	28100	BRL	76.5	30-130	2.96	30	
Pyrene	10400	140	ug/kg dry	14000	BRL	74.3	40-140	2.66	30	
1,2,4-Trichlorobenzene	9350	140	ug/kg dry	14000	BRL	66.8	40-140	3.24	30	
Surrogate: 2-Fluorobiphenyl	*8870*		ug/kg dry	*14000*		*63.4*	*30-130*			
Surrogate: 2-Fluorophenol	*8970*		ug/kg dry	*14000*		*64.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*10100*		ug/kg dry	*14000*		*72.1*	*30-130*			
Surrogate: Phenol-d5	*9600*		ug/kg dry	*14000*		*68.6*	*15-110*			
Surrogate: Terphenyl-dl4	*10300*		ug/kg dry	*14000*		*73.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*11200*		ug/kg dry	*14000*		*80.0*	*15-110*			
Batch 4031311 - SW846 3535										
Blank (4031311-BLK1)				Prepared & Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l							
N-Nitrosodimethylamine	BRL	5.00	ug/l							
Aniline	BRL	5.00	ug/l							
Bis(2-chloroethyl)ether	BRL	5.00	ug/l							
Phenol	BRL	5.00	ug/l							
2-Chlorophenol	BRL	5.00	ug/l							
1,3-Dichlorobenzene	BRL	5.00	ug/l							
1,4-Dichlorobenzene	BRL	5.00	ug/l							
1,2-Dichlorobenzene	BRL	5.00	ug/l							
Benzyl alcohol	BRL	5.00	ug/l							
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l							
2-Methylphenol	BRL	5.00	ug/l							
Hexachloroethane	BRL	5.00	ug/l							
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l							
4-Methylphenol	BRL	5.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031311 - SW846 3535										
Blank (4031311-BLK1)				Prepared & Analyzed: 23-Mar-04						
Nitrobenzene	BRL	5.00	ug/l							
Isophorone	BRL	5.00	ug/l							
2-Nitrophenol	BRL	5.00	ug/l							
2,4-Dimethylphenol	BRL	5.00	ug/l							
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l							
2,4-Dichlorophenol	BRL	5.00	ug/l							
1,2,4-Trichlorobenzene	BRL	5.00	ug/l							
Benzoic acid	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
4-Chloroaniline	BRL	5.00	ug/l							
Hexachlorobutadiene	BRL	5.00	ug/l							
4-Chloro-3-methylphenol	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Hexachlorocyclopentadiene	BRL	5.00	ug/l							
2,4,6-Trichlorophenol	BRL	5.00	ug/l							
2,4,5-Trichlorophenol	BRL	5.00	ug/l							
2-Chloronaphthalene	BRL	5.00	ug/l							
2-Nitroaniline	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Dimethyl phthalate	BRL	5.00	ug/l							
2,6-Dinitrotoluene	BRL	5.00	ug/l							
Acenaphthene	BRL	5.00	ug/l							
3-Nitroaniline	BRL	5.00	ug/l							
2,4-Dinitrophenol	BRL	5.00	ug/l							
Dibenzofuran	BRL	5.00	ug/l							
2,4-Dinitrotoluene	BRL	5.00	ug/l							
4-Nitrophenol	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l							
Diethyl phthalate	BRL	5.00	ug/l							
4-Nitroaniline	BRL	5.00	ug/l							
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l							
N-Nitrosodiphenylamine	BRL	5.00	ug/l							
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l							
4-Bromophenyl phenyl ether	BRL	5.00	ug/l							
Hexachlorobenzene	BRL	5.00	ug/l							
Pentachlorophenol	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							
Carbazole	BRL	5.00	ug/l							
Di-n-butyl phthalate	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Benzidine	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Butyl benzyl phthalate	BRL	5.00	ug/l							
3,3'-Dichlorobenzidine	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l							
Di-n-octyl phthalate	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031311 - SW846 3535										
Blank (4031311-BLK1)				Prepared & Analyzed: 23-Mar-04						
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
1-Methylnaphthalene	BRL	5.00	ug/l							
3-Methylphenol	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*59.9*		ug/l	*100*		*59.9*	*30-130*			
Surrogate: 2-Fluorophenol	*62.3*		ug/l	*100*		*62.3*	*15-110*			
Surrogate: Nitrobenzene-d5	*62.5*		ug/l	*100*		*62.5*	*30-130*			
Surrogate: Phenol-d5	*64.9*		ug/l	*100*		*64.9*	*15-110*			
Surrogate: Terphenyl-dl4	*72.7*		ug/l	*100*		*72.7*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*79.6*		ug/l	*100*		*79.6*	*15-110*			
Duplicate (4031311-DUP1)		**Source: SA09644-02**		Prepared & Analyzed: 23-Mar-04						
Pyridine	BRL	5.00	ug/l		BRL				50	
N-Nitrosodimethylamine	BRL	5.00	ug/l		BRL				50	
Aniline	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethyl)ether	BRL	5.00	ug/l		BRL				50	
Phenol	BRL	5.00	ug/l		BRL				50	
2-Chlorophenol	BRL	5.00	ug/l		BRL				50	
1,3-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,4-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,2-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzyl alcohol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l		BRL				50	
2-Methylphenol	BRL	5.00	ug/l		BRL				50	
Hexachloroethane	BRL	5.00	ug/l		BRL				50	
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l		BRL				50	
4-Methylphenol	BRL	5.00	ug/l		BRL				50	
Nitrobenzene	BRL	5.00	ug/l		0.343			31.0	50	
Isophorone	BRL	5.00	ug/l		BRL				50	
2-Nitrophenol	BRL	5.00	ug/l		BRL				50	
2,4-Dimethylphenol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l		BRL				50	
2,4-Dichlorophenol	BRL	5.00	ug/l		BRL				50	
1,2,4-Trichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzoic acid	BRL	5.00	ug/l		0.183			31.3	50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
4-Chloroaniline	BRL	5.00	ug/l		BRL				50	
Hexachlorobutadiene	BRL	5.00	ug/l		BRL				50	
4-Chloro-3-methylphenol	BRL	5.00	ug/l		BRL				50	
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Hexachlorocyclopentadiene	BRL	5.00	ug/l		BRL				50	
2,4,6-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2,4,5-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2-Chloronaphthalene	BRL	5.00	ug/l		BRL				50	
2-Nitroaniline	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Dimethyl phthalate	BRL	5.00	ug/l		BRL				50	
2,6-Dinitrotoluene	BRL	5.00	ug/l		BRL				50	
Acenaphthene	BRL	5.00	ug/l		BRL				50	
3-Nitroaniline	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrophenol	BRL	5.00	ug/l		BRL				50	
Dibenzofuran	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrotoluene	BRL	5.00	ug/l		0.457				50	
4-Nitrophenol	BRL	5.00	ug/l		BRL				50	

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031311 - SW846 3535										
Duplicate (4031311-DUP1)	**Source: SA09644-02**			Prepared & Analyzed: 23-Mar-04						
Fluorene	BRL	5.00	ug/l		BRL				50	
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Diethyl phthalate	BRL	5.00	ug/l		BRL				50	
4-Nitroaniline	BRL	5.00	ug/l		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l		BRL				50	
N-Nitrosodiphenylamine	BRL	5.00	ug/l		BRL				50	
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l		BRL				50	
4-Bromophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Hexachlorobenzene	BRL	5.00	ug/l		BRL				50	
Pentachlorophenol	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		0.343				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Carbazole	BRL	5.00	ug/l		BRL				50	
Di-n-butyl phthalate	BRL	5.00	ug/l		1.05				50	
Fluoranthene	BRL	5.00	ug/l		0.297				50	
Benzidine	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Butyl benzyl phthalate	BRL	5.00	ug/l		BRL				50	
3,3'-Dichlorobenzidine	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		0.709			6.71	50	
Chrysene	BRL	5.00	ug/l		0.754			9.44	50	
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l		BRL				50	
Di-n-octyl phthalate	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
1-Methylnaphthalene	BRL	5.00	ug/l		BRL				200	
3-Methylphenol	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*82.9*		ug/l	*114*		*72.7*	*30-130*			
Surrogate: 2-Fluorophenol	*115*		ug/l	*114*		*101*	*15-110*			
Surrogate: Nitrobenzene-d5	*92.8*		ug/l	*114*		*81.4*	*30-130*			
Surrogate: Phenol-d5	*119*		ug/l	*114*		*104*	*15-110*			
Surrogate: Terphenyl-dl4	*78.4*		ug/l	*114*		*68.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*96.2*		ug/l	*114*		*84.4*	*15-110*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031197 - EPA200/SW7000 Series										
Blank (4031197-BLK1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.0010	mg/kg wet							
LCS (4031197-BS1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0050	0.0010	mg/kg wet	0.00500		100	80-120			
Duplicate (4031197-DUP2)		Source: SA09644-15		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	BRL	0.196	mg/kg dry		0.102			2.28	35	
Matrix Spike (4031197-MS1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.588	0.201	mg/kg dry	0.468	0.104	103	75-125			
Matrix Spike (4031197-MS2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.346	0.168	mg/kg dry	0.390	BRL	88.7	75-125			
Matrix Spike Dup (4031197-MSD1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.576	0.180	mg/kg dry	0.419	0.104	113	75-125	2.06	35	
Matrix Spike Dup (4031197-MSD2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.418	0.172	mg/kg dry	0.400	BRL	104	75-125	18.8	35	
Reference (4031197-SRM1)				Prepared: 19-Mar-04 Analyzed: 22-Mar-04						
Mercury	0.0078	0.0010	mg/kg wet	0.00727		107	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031193 - EPA 200 Series										
Blank (4031193-BLK1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	BRL	0.0100	mg/kg wet							
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Zinc	0.0154	0.0100	mg/kg wet							QB-01
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Copper	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (4031193-BS1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	1.02	0.0100	mg/kg wet	1.00		102	85-115			
Selenium	1.02	0.0300	mg/kg wet	1.00		102	85-115			
Silver	0.998	0.0400	mg/kg wet	1.00		99.8	85-115			
Zinc	0.986	0.0100	mg/kg wet	1.00		98.6	85-115			
Arsenic	1.01	0.0300	mg/kg wet	1.00		101	85-115			
Cadmium	1.02	0.0050	mg/kg wet	1.00		102	85-115			
Chromium	0.971	0.0100	mg/kg wet	1.00		97.1	85-115			
Copper	0.971	0.0100	mg/kg wet	1.00		97.1	85-115			
Lead	0.997	0.0150	mg/kg wet	1.00		99.7	85-115			
Barium	0.973	0.0100	mg/kg wet	1.00		97.3	85-115			
Duplicate (4031193-DUP1)		Source: SA09644-15		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	35.3	1.13	mg/kg dry		25.6			31.9	20	QR-05
Selenium	BRL	3.39	mg/kg dry		BRL				20	
Silver	BRL	2.26	mg/kg dry		BRL				20	
Zinc	198	1.13	mg/kg dry		275			32.6	20	QR-05
Arsenic	7.43	3.39	mg/kg dry		9.77			27.2	20	QR-05
Cadmium	BRL	0.565	mg/kg dry		BRL				20	
Chromium	12.1	1.13	mg/kg dry		9.78			21.2	20	QR-05
Copper	151	1.13	mg/kg dry		147			2.68	20	
Lead	105	1.69	mg/kg dry		84.8			21.3	20	QR-05
Barium	57.1	1.13	mg/kg dry		38.8			38.2	20	QR-05
Matrix Spike (4031193-MS1)		Source: SA09644-16		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	113	1.09	mg/kg dry	109	11.6	93.0	70-130			
Selenium	110	3.28	mg/kg dry	109	BRL	101	70-130			
Silver	53.2	2.19	mg/kg dry	54.7	BRL	97.3	70-130			
Zinc	162	1.09	mg/kg dry	109	66.7	87.4	70-130			
Arsenic	111	3.28	mg/kg dry	109	2.69	99.4	70-130			
Cadmium	104	0.547	mg/kg dry	109	BRL	95.4	70-130			
Chromium	110	1.09	mg/kg dry	109	12.3	89.6	70-130			
Copper	122	1.09	mg/kg dry	109	22.1	91.7	70-130			
Lead	126	1.64	mg/kg dry	109	30.8	87.3	70-130			
Barium	138	1.09	mg/kg dry	109	40.2	89.7	70-130			
Matrix Spike (4031193-MS2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	102	0.988	mg/kg dry	98.8	8.91	94.2	70-130			
Selenium	102	2.96	mg/kg dry	98.8	BRL	103	70-130			
Silver	48.3	1.98	mg/kg dry	49.4	BRL	97.8	70-130			
Zinc	131	0.988	mg/kg dry	98.8	40.5	91.6	70-130			
Arsenic	102	2.96	mg/kg dry	98.8	3.41	99.8	70-130			
Cadmium	96.0	0.494	mg/kg dry	98.8	BRL	97.2	70-130			
Chromium	97.1	0.988	mg/kg dry	98.8	7.27	90.9	70-130			
Copper	116	0.988	mg/kg dry	98.8	22.6	94.5	70-130			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031193 - EPA 200 Series										
Matrix Spike (4031193-MS2)		Source: SA09674-10		Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Lead	103	1.48	mg/kg dry	98.8	7.97	96.2	70-130			
Barium	111	0.988	mg/kg dry	98.8	21.0	91.1	70-130			
Reference (4031193-SRM1)				Prepared: 19-Mar-04 Analyzed: 20-Mar-04						
Nickel	0.532	0.0100	mg/kg wet	0.493		108	85-115			
Silver	0.248	0.0200	mg/kg wet	0.223		111	85-115			
Zinc	6.52	0.0100	mg/kg wet	6.73		96.9	85-115			
Cadmium	1.22	0.0050	mg/kg wet	1.20		102	85-115			
Chromium	0.550	0.0100	mg/kg wet	0.559		98.4	85-115			
Copper	0.751	0.0100	mg/kg wet	0.665		113	85-115			
Lead	1.33	0.0150	mg/kg wet	1.46		91.1	85-115			
Barium	0.125	0.0100	mg/kg wet	0.131		95.4	85-115			
Batch 4031338 - EPA 200 Series										
Blank (4031338-BLK1)				Prepared & Analyzed: 23-Mar-04						
Lead	BRL	0.0038	mg/l							
Nickel	BRL	0.0025	mg/l							
Selenium	BRL	0.0075	mg/l							
Zinc	BRL	0.0350	mg/l							
Arsenic	BRL	0.0040	mg/l							
Barium	BRL	0.0025	mg/l							
Cadmium	BRL	0.0012	mg/l							
Chromium	BRL	0.0025	mg/l							
Copper	BRL	0.0025	mg/l							
Silver	BRL	0.0050	mg/l							
LCS (4031338-BS1)				Prepared & Analyzed: 23-Mar-04						
Lead	0.447	0.0038	mg/l	0.500		89.4	85-115			
Nickel	0.459	0.0025	mg/l	0.500		91.8	85-115			
Selenium	0.508	0.0075	mg/l	0.500		102	85-115			
Zinc	0.502	0.0025	mg/l	0.500		100	85-115			
Arsenic	0.477	0.0040	mg/l	0.500		95.4	85-115			
Barium	0.448	0.0025	mg/l	0.500		89.6	85-115			
Cadmium	0.476	0.0012	mg/l	0.500		95.2	85-115			
Chromium	0.449	0.0025	mg/l	0.500		89.8	85-115			
Copper	0.452	0.0025	mg/l	0.500		90.4	85-115			
Silver	0.222	0.0050	mg/l	0.250		88.8	85-115			
Duplicate (4031338-DUP1)		Source: SA09655-02		Prepared & Analyzed: 23-Mar-04						
Lead	0.0111	0.0075	mg/l		0.0063			55.2	20	QR-05
Nickel	0.876	0.0050	mg/l		0.886			1.14	20	
Selenium	BRL	0.0150	mg/l		BRL				20	
Zinc	0.468	0.0050	mg/l		0.471			0.639	20	
Arsenic	BRL	0.0080	mg/l		BRL				20	
Barium	0.0280	0.0050	mg/l		0.0292			4.20	20	
Cadmium	BRL	0.0025	mg/l		0.0006			0.00	20	
Chromium	0.386	0.0050	mg/l		0.390			1.03	20	
Copper	0.169	0.0050	mg/l		0.169			0.00	20	
Silver	BRL	0.0100	mg/l		BRL				20	
Duplicate (4031338-DUP2)		Source: SA09674-05		Prepared & Analyzed: 23-Mar-04						
Lead	0.0313	0.0038	mg/l		0.0330			5.29	20	
Nickel	0.0559	0.0025	mg/l		0.0571			2.12	20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Zinc	0.243	0.0025	mg/l		0.244			0.411	20	
Arsenic	0.0153	0.0040	mg/l		0.0164			6.94	20	
Barium	0.195	0.0025	mg/l		0.198			1.53	20	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031338 - EPA 200 Series										
Duplicate (4031338-DUP2)		**Source: SA09674-05**		Prepared & Analyzed: 23-Mar-04						
Cadmium	0.0037	0.0012	mg/l		0.0039			5.26	20	
Chromium	0.0477	0.0025	mg/l		0.0491			2.89	20	
Copper	0.0889	0.0025	mg/l		0.0901			1.34	20	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4031338-MS1)		**Source: SA09655-01**		Prepared & Analyzed: 23-Mar-04						
Lead	0.154	0.0075	mg/l	0.100	0.0724	81.6	70-130			
Nickel	0.712	0.0050	mg/l	0.100	0.626	86.0	70-130			
Selenium	0.102	0.0150	mg/l	0.100	BRL	102	70-130			
Zinc	0.531	0.0050	mg/l	0.100	0.437	94.0	70-130			
Arsenic	0.0896	0.0080	mg/l	0.100	BRL	89.6	70-130			
Barium	0.474	0.0050	mg/l	0.100	0.387	87.0	70-130			
Cadmium	0.0814	0.0025	mg/l	0.100	0.0010	80.4	70-130			
Chromium	0.390	0.0050	mg/l	0.100	0.304	86.0	70-130			
Copper	0.415	0.0050	mg/l	0.100	0.310	105	70-130			
Silver	0.0415	0.0100	mg/l	0.0500	BRL	83.0	70-130			
Matrix Spike (4031338-MS2)		**Source: SA09674-04**		Prepared & Analyzed: 23-Mar-04						
Lead	0.0772	0.0038	mg/l	0.100	0.0036	73.6	70-130			
Nickel	0.0808	0.0025	mg/l	0.100	0.0077	73.1	70-130			
Selenium	0.0843	0.0075	mg/l	0.100	BRL	84.3	70-130			
Zinc	0.113	0.0025	mg/l	0.100	0.0336	79.4	70-130			
Arsenic	0.0848	0.0040	mg/l	0.100	BRL	84.8	70-130			
Barium	0.159	0.0025	mg/l	0.100	0.0803	78.7	70-130			
Cadmium	0.0764	0.0012	mg/l	0.100	0.0004	76.0	70-130			
Chromium	0.0818	0.0025	mg/l	0.100	0.0078	74.0	70-130			
Copper	0.0916	0.0025	mg/l	0.100	0.0117	79.9	70-130			
Silver	0.0392	0.0050	mg/l	0.0500	BRL	78.4	70-130			
Batch 4031342 - EPA200/SW7000 Series										
Blank (4031342-BLK1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l							
LCS (4031342-BS1)				Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00462	0.00040	mg/l	0.00500		92.4	80-120			
Duplicate (4031342-DUP1)		**Source: SA09644-02**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Duplicate (4031342-DUP2)		**Source: SA09674-03**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	BRL	0.00040	mg/l		BRL				20	
Matrix Spike (4031342-MS1)		**Source: SA09644-01**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00466	0.00040	mg/l	0.00500	BRL	93.2	75-125			
Matrix Spike (4031342-MS2)		**Source: SA09674-04**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00476	0.00040	mg/l	0.00500	BRL	95.2	75-125			
Matrix Spike Dup (4031342-MSD1)		**Source: SA09644-01**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00458	0.00040	mg/l	0.00500	BRL	91.6	75-125	1.73	20	
Matrix Spike Dup (4031342-MSD2)		**Source: SA09674-04**		Prepared: 23-Mar-04 Analyzed: 24-Mar-04						
Mercury	0.00477	0.00040	mg/l	0.00500	BRL	95.4	75-125	0.210	20	

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4040153 - SW846 3010A										
Blank (4040153-BLK1)				Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l							
Nickel	BRL	0.0050	mg/l							
Arsenic	BRL	0.0150	mg/l							
Chromium	BRL	0.0050	mg/l							
Copper	BRL	0.0450	mg/l							
LCS (4040153-BS1)				Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.892	0.0075	mg/l	1.00		89.2	85-115			
Nickel	0.892	0.0050	mg/l	1.00		89.2	85-115			
Arsenic	0.922	0.0150	mg/l	1.00		92.2	85-115			
Chromium	0.877	0.0050	mg/l	1.00		87.7	85-115			
Copper	0.912	0.0050	mg/l	1.00		91.2	85-115			
Duplicate (4040153-DUP1)		Source: SA09644-10		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l		0.0055			36.6	20	QR-04
Nickel	0.0085	0.0050	mg/l		0.0065			26.7	20	QR-05
Arsenic	BRL	0.0150	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Copper	BRL	0.0450	mg/l		0.0050			7.69	20	
Duplicate (4040153-DUP2)		Source: SA09674-07		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Nickel	BRL	0.0050	mg/l		BRL				20	
Arsenic	BRL	0.0150	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Copper	BRL	0.0050	mg/l		0.0016			0.00	20	
Matrix Spike (4040153-MS1)		Source: SA09644-11		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.111	0.0075	mg/l	0.100	0.0146	96.4	75-125			
Nickel	0.0932	0.0050	mg/l	0.100	0.0026	90.6	75-125			
Arsenic	0.0832	0.0150	mg/l	0.100	BRL	83.2	75-125			
Chromium	0.0906	0.0050	mg/l	0.100	BRL	90.6	75-125			
Copper	0.124	0.0050	mg/l	0.100	0.0350	89.0	75-125			
Matrix Spike (4040153-MS2)		Source: SA09674-08		Prepared: 03-Apr-04 Analyzed: 05-Apr-04						
Lead	0.0881	0.0075	mg/l	0.100	BRL	88.1	75-125			
Nickel	0.0928	0.0050	mg/l	0.100	0.0035	89.3	75-125			
Arsenic	0.0838	0.0150	mg/l	0.100	BRL	83.8	75-125			
Chromium	0.0892	0.0050	mg/l	0.100	BRL	89.2	75-125			
Copper	0.0905	0.0050	mg/l	0.100	BRL	90.5	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4031017 - General Preparation										
Duplicate (4031017-DUP1)		Source: SA09647-03		Prepared: 17-Mar-04 Analyzed: 18-Mar-04						
% Solids	89.1		%		89.0			0.112	20	

Notes and Definitions

*TPH	Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC-1	Analyte out of acceptance range.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Dan DeAlmeida
Nicole Brown

09644

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc
167 New Britian Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

24040013

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		5035 VOCs+MTBE 8260B	SVOCs 8270C	8 RCRA Metals, Cu, Ni Zn By Mass	CT ETPH	PCBs Total/SPLP	SPLP AS	SPLP CR	SPLP Ni	SPLP Pb	SPLP Cu	Notes:
09644 10	TB-10 (4-6)	3/16/04		G	SO	1,9	2	1				X	X	X	X	X	X	X	X	~~X~~		For Possible SPLP (Met
11	TB-11 (0-2)			G	SO	1,9	2	1				X	X	X	X	X		X		X		
12	TB-12 (2-4)			G	SO	1,9	2	1				X	X	X	X	X	~~X~~	X		X	X	
13	TB-13 (2-4)			G	SO	1,9	2	1				X	X	X	X	X				X		
14	TB-14 (6-8)			G	SO	1,9	2	1				X	X	X	X	X		X		X	X	
15	TB-15 (6-8)			G	SO	1,9	2	1				X	X	X	X	X			X	X		
16	TB-16 (4-6)			G	SO	1,9	2	1				X	X	X	X	X		X		X		
17	TB-17 (6-8)			G	SO	1,9	2	1				X	X	X	X	X						
18	TB-18 (6-8)			G	SO	1,9	2	1				X	X	X	X	X						
19	TB-19 (1-3)			G	SO	1,9	2	1				X	X	X	X	X		X		X		

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Gendron	3-17-04	12:35
EMG	[illegible]	3/17/04	2:07

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 4 °C

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

SA 09644

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling: (E)
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
All TATs subject to laboratory approval, Min. 24-hour notification needed for rushes.
All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates Inc
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24030863
24040013

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT DOT
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs + MTBE 8260B	SVOCs 8270C	PCBs 8082	8RCRA Metals (Cu, Ni, Zn - Total)	TPH 418.1				Notes:
AC 01	TB-10	3/16/04		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 02	TB-11	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 03	TB-12	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 04	TB-14	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 05	TB-15	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 06	TB-17	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 07	TB-18	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 08	TB-19	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
AC 09	FB-2	↓		G	GW	2	2					X								
AC 10																				

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. [illegible]	3-17-04	12:35
[illegible]	[illegible]	3/17/04	2:00

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 4 °C

HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology

157 New Britain Avenue, Plainville, CT 06062
(860) 793-6899 . Fax (860) 793-6871

FAX COVER LETTER

TO: Name Samples Receiving
Company Spectrum Analytical, Inc.
Fax Number 413-789-4076

FROM: Jason Bench

Job Number: CTD2003.21 No. of Pages
Task Number: 01 (including cover letter)

Date Sent: 04/01/04 Time Sent:

for soil samples collected as part of the Bridgeport Route 1 Task 21D project (HRP No. CTD2003.21, DOT Proj. No. 173-291, DOT Assignment No. 301-2338), which were collected by HRP on 03/16/04, please analyze the following using SPLP analysis, as follows:

TB-10 (4'-6') - SPLP Arsenic, SPLP Chromium, SPLP Nickel, SPLP Lead,
TB-11 (0-2') - SPLP Chromium, SPLP Lead,
TB-12 (2'-4') - SPLP Chromium, SPLP Copper, SPLP Lead,
TB-13 (2'-4') - SPLP Lead
TB-14 (6'-8') - SPLP Chromium, SPLP Copper, SPLP Lead,
TB-15 (6'-8') - SPLP Nickel, SPLP Lead,
TB-16 (4'-6') - SPLP Chromium, SPLP Lead,
TB-19 (1'-3') - SPLP Chromium, SPLP Lead,

Standard 5-day TAT for analytical results.

Thank you! Sincerely, Jason A Bench

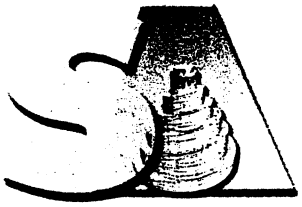
Visit our website

www.hrpassociates.com

If you have not received the total number of pages transmitted, please contact HRP at (860) 793-6899

Copy

Report Date:
05-May-04 15:20



SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

RECEIVED
MAY 13 2004
HRP ASSOCIATES, INC.

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

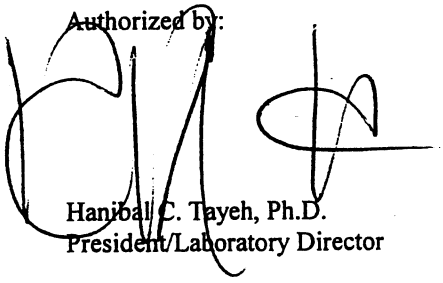
Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA11375-01	Trip Blank-2	Ground Water	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-02	FB-3	Ground Water	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-03	TB-27	Ground Water	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-04	TB-23	Ground Water	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-05	TB-22	Ground Water	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-06	TB-20 (10-12)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-07	TB-21 (3-5)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-08	TB-22 (6-8)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-09	TB-23 (10-11.5)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-10	TB-25 (3-5)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-11	TB-26 (4-6)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-12	TB-27 (4-6)	Soil	20-Apr-04 00:00	22-Apr-04 16:00
SA11375-13	TB-28 (2-4)	Soil	20-Apr-04 00:00	22-Apr-04 16:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 91 pages of analytical data plus Chain of Custody document(s).
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

Authorized by:



Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank-2	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								HDSP
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank-2	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							HDSP
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 SA11375-03	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	28-Apr-04	29-Apr-04	4041574	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.118 ug/l	1	SW846 8082	27-Apr-04	29-Apr-04	4041476	MP	
PCB 1221	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.118 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.118 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*95.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*99.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3535								
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*48.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*63.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*47.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*54.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*42.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*46.9*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	28-Apr-04	28-Apr-04	4041601	KS	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0402	0.0038 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0044	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.0116	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00020 mg/l	1	EPA 245.2/7470A	"	29-Apr-04	4041604	YP	
Nickel	0.0089	0.0025 mg/l	1	EPA 200.7	"	28-Apr-04	4041601	KS	
Lead	BRL	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0260 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-04				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								PH
Acetone	BRL	100 ug/l	5	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
Acrylonitrile	BRL	5.0 ug/l	5	"	"	"	"	"	
Benzene	20.0	5.0 ug/l	5	"	"	"	"	"	
Bromobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromodichloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromoform	BRL	5.0 ug/l	5	"	"	"	"	"	
Bromomethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Butanone (MEK)	BRL	50.0 ug/l	5	"	"	"	"	"	
n-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
sec-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
tert-Butylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Carbon disulfide	BRL	25.0 ug/l	5	"	"	"	"	"	
Carbon tetrachloride	BRL	5.0 ug/l	5	"	"	"	"	"	
Chlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloroethane	BRL	10.0 ug/l	5	"	"	"	"	"	
Chloroform	BRL	5.0 ug/l	5	"	"	"	"	"	
Chloromethane	BRL	10.0 ug/l	5	"	"	"	"	"	
2-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
4-Chlorotoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.0 ug/l	5	"	"	"	"	"	
Dibromochloromethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.0 ug/l	5	"	"	"	"	"	
Dibromomethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.0 ug/l	5	"	"	"	"	"	
Ethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.0 ug/l	5	"	"	"	"	"	
2-Hexanone (MBK)	BRL	50.0 ug/l	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 SA11375-04	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								PH
Isopropylbenzene	BRL	5.0 ug/l	5	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
4-Isopropyltoluene	BRL	5.0 ug/l	5	"	"	"	"	"	
Methyl tert-butyl ether	392	5.0 ug/l	5	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	50.0 ug/l	5	"	"	"	"	"	
Methylene chloride	BRL	50.0 ug/l	5	"	"	"	"	"	
Naphthalene	BRL	5.0 ug/l	5	"	"	"	"	"	
n-Propylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Styrene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Tetrachloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
Toluene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.0 ug/l	5	"	"	"	"	"	
Trichloroethene	BRL	5.0 ug/l	5	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.0 ug/l	5	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.0 ug/l	5	"	"	"	"	"	
Vinyl chloride	BRL	5.0 ug/l	5	"	"	"	"	"	
m,p-Xylene	BRL	10.0 ug/l	5	"	"	"	"	"	
o-Xylene	BRL	5.0 ug/l	5	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	28-Apr-04	29-Apr-04	4041574	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.133 ug/l	1	SW846 8082	27-Apr-04	29-Apr-04	4041476	MP	
PCB 1221	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.133 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.133 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*93.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*115*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 SA11375-04	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*52.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*68.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*51.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*57.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*44.1*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	28-Apr-04	28-Apr-04	4041601	KS	
Arsenic	0.0449	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.355	0.0038 mg/l	1	"	"	"	"	"	
Cadmium	0.0080	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0459	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.172	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00020 mg/l	1	EPA 245.2/7470A	"	29-Apr-04	4041604	YP	
Nickel	0.134	0.0025 mg/l	1	EPA 200.7	"	28-Apr-04	4041601	KS	
Lead	0.151	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	0.565	0.0260 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	28-Apr-04	28-Apr-04	4041566	kw	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	5.3	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	1.5	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	1.1	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	27.5	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	4.2	1.0 ug/l	1	SW846 8260B	28-Apr-04	28-Apr-04	4041566	kw	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1.4	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	7.5	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	4.2	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	28.7	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	22.8	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	2.5	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	27.1	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	10.7	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Total Petroleum Hydrocarbons	BRL	0.500 mg/l	1	EPA 418.1	28-Apr-04	29-Apr-04	4041574	JK	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3535							
PCB 1016	BRL	0.167 ug/l	1	SW846 8082	27-Apr-04	29-Apr-04	4041476	MP	
PCB 1221	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.167 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.167 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*102*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*111*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C		Prepared by method SW846 3535							
Pyridine	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
N-Nitrosodimethylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Aniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzyl alcohol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachloroethane	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Nitrobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Isophorone	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzoic acid	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chloroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Hexachlorobutadiene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
4-Chloro-3-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dimethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
Acenaphthene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzofuran	BRL	5.00 ug/l	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitrophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Diethyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Nitroaniline	BRL	5.00 ug/l	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	5.00 ug/l	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	5.00 ug/l	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	5.00 ug/l	1	"	"	"	"	"	
Hexachlorobenzene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pentachlorophenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbazole	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Di-n-octyl phthalate	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22	CTD2003.21	Ground Water	20-Apr-04 00:00	22-Apr-04
SA11375-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3535									
Benzo (a) pyrene	BRL	5.00 ug/l	1	SW846 8270C	27-Apr-04	29-Apr-04	4041474	M.B	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
3-Methylphenol	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*51.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*63.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*49.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*54.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*45.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*49.0*	*15-110 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	28-Apr-04	28-Apr-04	4041601	KS	
Arsenic	0.0156	0.0040 mg/l	1	"	"	29-Apr-04	"	HB	
Barium	0.215	0.0038 mg/l	1	"	"	28-Apr-04	"	KS	
Cadmium	0.0073	0.0012 mg/l	1	"	"	"	"	"	
Chromium	0.0329	0.0025 mg/l	1	"	"	"	"	"	
Copper	0.115	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00020 mg/l	1	EPA 245.2/7470A	"	29-Apr-04	4041604	YP	
Nickel	0.0841	0.0025 mg/l	1	EPA 200.7	"	28-Apr-04	4041601	KS	
Lead	0.114	0.0038 mg/l	1	"	"	"	"	"	
Selenium	BRL	0.0105 mg/l	1	"	"	"	"	"	
Zinc	0.278	0.0260 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	583 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	292 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	146 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Hexachlorobutadiene	BRL	29.2 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	292 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	292 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	292 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	58.3 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	29.2 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.1 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*63.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	35.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	35.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*47.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*75.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	161 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Acenaphthylene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	161 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	161 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	161 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	161 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	161 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Fluoranthene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	161 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	161 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	161 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	161 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	161 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*54.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*49.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*41.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*44.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*56.3*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-20 (10-12)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.215 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.46 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	4.41	3.68 mg/kg dry	1	"	"	"	"	"	
Barium	50.8	1.23 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.614 mg/kg dry	1	"	"	"	"	"	
Chromium	17.6	1.23 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	28.5	1.23 mg/kg dry	1	"	"	"	"	"	
Nickel	18.7	1.23 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	8.34	1.84 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.68 mg/kg dry	1	"	"	"	"	"	
Zinc	76.2	1.23 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	80.1	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-07				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	386 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	193 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	96.5 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5) SA11375-07	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method SW846 5030 Soil MS								VOC10, VOC8
Hexachlorobutadiene	BRL	19.3 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	193 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	193 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	193 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	38.6 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	19.3 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.1 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*44.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	32.5 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	32.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*80.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*96.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5) SA11375-07	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	146 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Acenaphthylene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	146 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	146 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	146 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*68.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*61.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*51.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*52.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*54.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*45.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-21 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.199 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.02 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	5.80	3.03 mg/kg dry	1	"	"	"	"	"	
Barium	21.0	1.01 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.506 mg/kg dry	1	"	"	"	"	"	
Chromium	12.5	1.01 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	20.4	1.01 mg/kg dry	1	"	"	"	"	"	
Nickel	30.9	1.01 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	9.01	1.52 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.03 mg/kg dry	1	"	"	"	"	"	
Zinc	61.1	1.01 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Nickel	0.0096	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	88.2	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-08				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	604 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	302 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	151 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8) SA11375-08	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Hexachlorobutadiene	BRL	30.2 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	302 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	302 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	302 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	60.4 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	30.2 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	34.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*72.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	35.9 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.9*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*67.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8) SA11375-08	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	175 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Acenaphthylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	175 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8) SA11375-08	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	175 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	175 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*43.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*43.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*53.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-22 (6-8) SA11375-08	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.204 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.61 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	5.62	3.92 mg/kg dry	1	"	"	"	"	"	
Barium	27.6	1.31 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.653 mg/kg dry	1	"	"	"	"	"	
Chromium	10.2	1.31 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	19.3	1.31 mg/kg dry	1	"	"	"	"	"	
Nickel	11.9	1.31 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	7.36	1.96 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.92 mg/kg dry	1	"	"	"	"	"	
Zinc	36.5	1.31 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.2	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	435 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	217 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	109 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5) SA11375-09	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Hexachlorobutadiene	BRL	21.7 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	217 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	217 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	217 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	43.5 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	21.7 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.5 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*57.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.4 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*52.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*80.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*96.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Acenaphthylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	28-Apr-04	4041480	M.B	
Fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*54.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*48.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*41.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*41.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*57.9*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-23 (10-11.5) SA11375-09	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	BRL	3.16 mg/kg dry	1	"	"	"	"	"	
Barium	16.4	1.05 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.527 mg/kg dry	1	"	"	"	"	"	
Chromium	5.62	1.05 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	14.3	1.05 mg/kg dry	1	"	"	"	"	"	
Nickel	12.7	1.05 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	5.00	1.58 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.16 mg/kg dry	1	"	"	"	"	"	
Zinc	37.2	1.05 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
General Chemistry Parameters									
% Solids	90.6	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	353 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	177 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	88.3 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5) SA11375-10	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							**VOC10, VOC8**
Hexachlorobutadiene	BRL	17.7 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	177 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	177 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	177 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	35.3 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	17.7 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.9 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.9 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*64.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.6 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*49.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*81.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	150 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	150 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	150 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	150 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*43.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*43.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*49.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-25 (3-5)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.172 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.94 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	BRL	4.60 mg/kg dry	1	"	"	"	"	"	
Barium	59.3	0.969 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.484 mg/kg dry	1	"	"	"	"	"	
Chromium	8.88	0.969 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	23.1	0.969 mg/kg dry	1	"	"	"	"	"	
Nickel	10.8	0.969 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	17.2	1.45 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.91 mg/kg dry	1	"	"	"	"	"	
Zinc	50.6	0.969 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Lead	BRL	0.0077 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
General Chemistry Parameters									
% Solids	93.0	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	351 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	175 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	87.6 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6) SA11375-11	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5030 Soil MS — VOC10, VOC8

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	17.5 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	175 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	175 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	175 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	35.1 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	17.5 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	31.0 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*58.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*47.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*91.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	156 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	156 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	156 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	156 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	156 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	156 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	156 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	156 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	156 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	156 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	156 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	156 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	156 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6) SA11375-11	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	156 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	156 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	156 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	156 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	156 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	156 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	156 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	156 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	156 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	156 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	156 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*50.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*45.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*46.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*51.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-26 (4-6) SA11375-11	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.177 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.16 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	BRL	3.24 mg/kg dry	1	"	"	"	"	"	
Barium	49.4	1.08 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.539 mg/kg dry	1	"	"	"	"	"	
Chromium	28.9	1.08 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	43.0	1.08 mg/kg dry	1	"	"	"	"	"	
Nickel	16.2	1.08 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	8.09	1.62 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.24 mg/kg dry	1	"	"	"	"	"	
Zinc	73.2	1.08 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.8	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-12				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							**VOC10, VOC8**
Acetone	BRL	922 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
Acrylonitrile	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	461 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	231 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method SW846 5030 Soil MS								VOC10, VOC8
Hexachlorobutadiene	BRL	46.1 ug/kg dry	50	SW846 8260B	27-Apr-04	27-Apr-04	4041487	kw	
2-Hexanone (MBK)	BRL	461 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	461 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	461 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	92.2 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	46.1 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*105*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-12				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.3 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*63.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.0 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*70.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	147 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	147 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	147 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	147 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	147 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	147 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	147 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	147 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	147 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	147 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	147 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	147 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	147 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6) SA11375-12	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	147 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	147 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	147 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	147 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	147 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	147 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	147 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	147 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	147 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	147 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*49.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*43.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*45.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*53.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-27 (4-6)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.184 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.04 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	BRL	3.32 mg/kg dry	1	"	"	"	"	"	
Barium	57.0	1.02 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.511 mg/kg dry	1	"	"	"	"	"	
Chromium	29.2	1.02 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	34.5	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	10.5	1.02 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	9.01	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.07 mg/kg dry	1	"	"	"	"	"	
Zinc	54.5	1.02 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	94.3	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	785 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
Acrylonitrile	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	393 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	196 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC8
2-Hexanone (MBK)	BRL	393 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
Isopropylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	393 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	393 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	78.5 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	39.3 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*99.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.9 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.9 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*59.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	32.1 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041553	TG	
PCB 1221	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	32.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*47.7*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*59.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*69.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	165 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	165 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	165 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	165 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	165 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	165 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	165 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	165 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	165 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	165 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	165 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	165 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	165 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	165 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	165 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	165 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	165 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	165 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	165 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	165 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	165 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	165 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	165 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	165 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*43.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*49.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-28 (2-4)	CTD2003.21	Soil	20-Apr-04 00:00	22-Apr-04
SA11375-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.210 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041533	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.22 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041532	HB	
Arsenic	5.04	3.34 mg/kg dry	1	"	"	"	"	"	
Barium	39.4	1.11 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Cadmium	BRL	0.556 mg/kg dry	1	"	"	"	"	"	
Chromium	15.6	1.11 mg/kg dry	1	"	"	28-Apr-04	"	HB	
Copper	12.3	1.11 mg/kg dry	1	"	"	"	"	"	
Nickel	7.00	1.11 mg/kg dry	1	"	"	29-Apr-04	"	KS	
Lead	10.5	1.67 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.34 mg/kg dry	1	"	"	"	"	"	
Zinc	29.6	1.11 mg/kg dry	1	"	"	28-Apr-04	"	HB	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	0.0058	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.6	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041487 - SW846 5030 Soil MS										
Blank (4041487-BLK1)				Prepared & Analyzed: 27-Apr-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041487 - SW846 5030 Soil MS										
Blank (4041487-BLK1)				Prepared & Analyzed: 27-Apr-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.1*		ug/kg wet	*50.0*		*92.2*	*70-130*			
Surrogate: Toluene-d8	*50.1*		ug/kg wet	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.0*		ug/kg wet	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*53.1*		ug/kg wet	*50.0*		*106*	*70-130*			
Matrix Spike (4041487-MS1)	**Source: SA11405-06**			Prepared & Analyzed: 27-Apr-04						
Benzene	20.7		ug/kg dry	20.0	BRL	104	70-130			
Chlorobenzene	19.4		ug/kg dry	20.0	BRL	97.0	70-130			
1,1-Dichloroethene	22.7		ug/kg dry	20.0	BRL	114	70-130			
Toluene	21.5		ug/kg dry	20.0	BRL	108	70-130			
Trichloroethene	21.1		ug/kg dry	20.0	BRL	106	70-130			
Surrogate: 4-Bromofluorobenzene	*46.6*		ug/kg dry	*50.0*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*50.6*		ug/kg dry	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.3*		ug/kg dry	*50.0*		*96.6*	*70-130*			
Surrogate: Dibromofluoromethane	*51.2*		ug/kg dry	*50.0*		*102*	*70-130*			
Matrix Spike Dup (4041487-MSD1)	**Source: SA11405-06**			Prepared & Analyzed: 27-Apr-04						
Benzene	21.6		ug/kg dry	20.0	BRL	108	70-130	3.77	30	
Chlorobenzene	20.3		ug/kg dry	20.0	BRL	102	70-130	5.03	30	
1,1-Dichloroethene	23.6		ug/kg dry	20.0	BRL	118	70-130	3.45	30	
Toluene	22.6		ug/kg dry	20.0	BRL	113	70-130	4.52	30	
Trichloroethene	22.1		ug/kg dry	20.0	BRL	110	70-130	3.70	30	
Surrogate: 4-Bromofluorobenzene	*45.9*		ug/kg dry	*50.0*		*91.8*	*70-130*			
Surrogate: Toluene-d8	*50.9*		ug/kg dry	*50.0*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.6*		ug/kg dry	*50.0*		*97.2*	*70-130*			
Surrogate: Dibromofluoromethane	*50.7*		ug/kg dry	*50.0*		*101*	*70-130*			
Batch 4041508 - Volatiles										
Blank (4041508-BLK1)				Prepared & Analyzed: 27-Apr-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041508 - Volatiles										
Blank (4041508-BLK1)				Prepared & Analyzed: 27-Apr-04						
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/l	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*50.3*		ug/l	*50.0*		*101*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041508 - Volatiles										
Blank (4041508-BLK1)				Prepared & Analyzed: 27-Apr-04						
Surrogate: 1,2-Dichloroethane-d4	*53.2*		ug/l	*50.0*		*106*	*70-130*			
Surrogate: Dibromofluoromethane	*53.6*		ug/l	*50.0*		*107*	*70-130*			
Matrix Spike (4041508-MS1)	Source: SA11389-02			Prepared & Analyzed: 27-Apr-04						
Benzene	18.4		ug/l	20.0	BRL	92.0	70-130			
Chlorobenzene	18.6		ug/l	20.0	BRL	93.0	70-130			
1,1-Dichloroethene	19.6		ug/l	20.0	BRL	98.0	70-130			
Toluene	18.6		ug/l	20.0	BRL	93.0	70-130			
Trichloroethene	18.4		ug/l	20.0	BRL	92.0	70-130			
Surrogate: 4-Bromofluorobenzene	*48.8*		ug/l	*50.0*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*49.7*		ug/l	*50.0*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.3*		ug/l	*50.0*		*98.6*	*70-130*			
Surrogate: Dibromofluoromethane	*51.6*		ug/l	*50.0*		*103*	*70-130*			
Matrix Spike Dup (4041508-MSD1)	Source: SA11389-02			Prepared & Analyzed: 27-Apr-04						
Benzene	21.1		ug/l	20.0	BRL	106	70-130	14.1	30	
Chlorobenzene	21.5		ug/l	20.0	BRL	108	70-130	14.9	30	
1,1-Dichloroethene	21.2		ug/l	20.0	BRL	106	70-130	7.84	30	
Toluene	21.6		ug/l	20.0	BRL	108	70-130	14.9	30	
Trichloroethene	21.3		ug/l	20.0	BRL	106	70-130	14.1	30	
Surrogate: 4-Bromofluorobenzene	*49.6*		ug/l	*50.0*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*50.5*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*52.2*		ug/l	*50.0*		*104*	*70-130*			
Surrogate: Dibromofluoromethane	*52.7*		ug/l	*50.0*		*105*	*70-130*			
Batch 4041566 - Volatiles										
Blank (4041566-BLK1)				Prepared & Analyzed: 28-Apr-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041566 - Volatiles										
Blank (4041566-BLK1)				Prepared & Analyzed: 28-Apr-04						
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/l	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*50.6*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.7*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*52.2*		ug/l	*50.0*		*104*	*70-130*			
Matrix Spike (4041566-MS1)		**Source: SA11431-02**		Prepared & Analyzed: 28-Apr-04						
Benzene	20.5		ug/l	20.0	BRL	102	70-130			
Chlorobenzene	19.8		ug/l	20.0	BRL	99.0	70-130			
1,1-Dichloroethene	20.5		ug/l	20.0	BRL	102	70-130			
Toluene	21.0		ug/l	20.0	BRL	105	70-130			
Trichloroethene	20.4		ug/l	20.0	BRL	102	70-130			
Surrogate: 4-Bromofluorobenzene	*45.4*		ug/l	*50.0*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*50.3*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.8*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: Dibromofluoromethane	*51.4*		ug/l	*50.0*		*103*	*70-130*			
Matrix Spike Dup (4041566-MSD1)		**Source: SA11431-02**		Prepared & Analyzed: 28-Apr-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041566 - Volatiles										
Matrix Spike Dup (4041566-MSD1)		**Source: SA11431-02**		Prepared & Analyzed: 28-Apr-04						
Benzene	20.6		ug/l	20.0	BRL	103	70-130	0.976	30	
Chlorobenzene	20.8		ug/l	20.0	BRL	104	70-130	4.93	30	
1,1-Dichloroethene	20.7		ug/l	20.0	BRL	104	70-130	1.94	30	
Toluene	21.0		ug/l	20.0	BRL	105	70-130	0.00	30	
Trichloroethene	20.5		ug/l	20.0	BRL	102	70-130	0.00	30	
Surrogate: 4-Bromofluorobenzene	*49.5*		ug/l	*50.0*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*50.5*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.7*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*51.7*		ug/l	*50.0*		*103*	*70-130*			
Batch 4041567 - SW846 5030 Soil MS										
Blank (4041567-BLK1)				Prepared & Analyzed: 28-Apr-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041567 - SW846 5030 Soil MS										
Blank (4041567-BLK1)				Prepared & Analyzed: 28-Apr-04						
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/kg wet	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*50.6*		ug/kg wet	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.7*		ug/kg wet	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*52.2*		ug/kg wet	*50.0*		*104*	*70-130*			
Matrix Spike (4041567-MS1)		**Source: SA11376-10**		Prepared & Analyzed: 28-Apr-04						
Benzene	19.6		ug/kg dry	20.0	BRL	98.0	70-130			
Chlorobenzene	19.0		ug/kg dry	20.0	BRL	95.0	70-130			
1,1-Dichloroethene	19.6		ug/kg dry	20.0	BRL	98.0	70-130			
Toluene	21.1		ug/kg dry	20.0	BRL	106	70-130			
Trichloroethene	19.9		ug/kg dry	20.0	BRL	99.5	70-130			
Surrogate: 4-Bromofluorobenzene	*46.4*		ug/kg dry	*50.0*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*51.5*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.2*		ug/kg dry	*50.0*		*98.4*	*70-130*			
Surrogate: Dibromofluoromethane	*51.4*		ug/kg dry	*50.0*		*103*	*70-130*			
Matrix Spike Dup (4041567-MSD1)		**Source: SA11376-10**		Prepared & Analyzed: 28-Apr-04						
Benzene	20.0		ug/kg dry	20.0	BRL	100	70-130	2.02	30	
Chlorobenzene	19.2		ug/kg dry	20.0	BRL	96.0	70-130	1.05	30	
1,1-Dichloroethene	21.0		ug/kg dry	20.0	BRL	105	70-130	6.90	30	
Toluene	21.2		ug/kg dry	20.0	BRL	106	70-130	0.00	30	
Trichloroethene	20.5		ug/kg dry	20.0	BRL	102	70-130	2.48	30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/kg dry	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*51.6*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*47.5*		ug/kg dry	*50.0*		*95.0*	*70-130*			
Surrogate: Dibromofluoromethane	*50.9*		ug/kg dry	*50.0*		*102*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041479 - SW846 3545A										
Blank (4041479-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*2.22*		mg/kg wet	*3.33*		*66.7*	*40-140*			
LCS (4041479-BS1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	68.3	13.3	mg/kg wet	93.3		73.2	40-140			
Surrogate: 1-Chlorooctadecane	*2.26*		mg/kg wet	*3.33*		*67.9*	*40-140*			
Duplicate (4041479-DUP1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Gasoline	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.8	mg/kg dry		BRL				50	
Motor Oil	BRL	34.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.8	mg/kg dry		BRL				50	
Unidentified	BRL	34.8	mg/kg dry		BRL				50	
Other Oil	BRL	34.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*2.98*		mg/kg dry	*4.36*		*68.3*	*40-140*			
Matrix Spike (4041479-MS1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	223	42.1	mg/kg dry	295	BRL	75.6	40-140			
Surrogate: 1-Chlorooctadecane	*7.07*		mg/kg dry	*10.5*		*67.3*	*40-140*			
Matrix Spike Dup (4041479-MSD1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	210	42.1	mg/kg dry	295	BRL	71.2	40-140	5.99	30	
Surrogate: 1-Chlorooctadecane	*6.82*		mg/kg dry	*10.5*		*65.0*	*40-140*			
Batch 4041574 - SW846 3510C										
Blank (4041574-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Total Petroleum Hydrocarbons	BRL	0.500	mg/l							
LCS (4041574-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Total Petroleum Hydrocarbons	28.1		mg/l	28.0		100	0-200			
Duplicate (4041574-DUP1)		**Source: SA11375-03**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Total Petroleum Hydrocarbons	BRL	0.500	mg/l		BRL				200	

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*Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041476 - SW846 3535										
Blank (4041476-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.132*		ug/l	*0.200*		*66.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.120*		ug/l	*0.200*		*60.0*	*40-140*			
Duplicate (4041476-DUP1)	**Source: SA11480-01**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.137	ug/l		BRL				40	
PCB 1221	BRL	0.137	ug/l		BRL				40	
PCB 1232	BRL	0.137	ug/l		BRL				40	
PCB 1242	BRL	0.137	ug/l		BRL				40	
PCB 1248	BRL	0.137	ug/l		BRL				40	
PCB 1254	BRL	0.137	ug/l		BRL				40	
PCB 1260	BRL	0.137	ug/l		BRL				40	
PCB 1262	BRL	0.137	ug/l		BRL				40	
PCB 1268	BRL	0.137	ug/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.199*		ug/l	*0.274*		*72.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.193*		ug/l	*0.274*		*70.4*	*40-140*			
Batch 4041553 - SW846 3550B										
Blank (4041553-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	31.0	ug/kg wet							
PCB 1221	BRL	31.0	ug/kg wet							
PCB 1232	BRL	31.0	ug/kg wet							
PCB 1242	BRL	31.0	ug/kg wet							
PCB 1248	BRL	31.0	ug/kg wet							
PCB 1254	BRL	31.0	ug/kg wet							
PCB 1260	BRL	31.0	ug/kg wet							
PCB 1262	BRL	31.0	ug/kg wet							
PCB 1268	BRL	31.0	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.4*		ug/kg wet	*30.9*		*82.2*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.6*		ug/kg wet	*30.9*		*53.7*	*40-140*			
Duplicate (4041553-DUP1)	**Source: SA11375-13**			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	32.2	ug/kg dry		BRL				40	
PCB 1221	BRL	32.2	ug/kg dry		BRL				40	
PCB 1232	BRL	32.2	ug/kg dry		BRL				40	
PCB 1242	BRL	32.2	ug/kg dry		BRL				40	
PCB 1248	BRL	32.2	ug/kg dry		BRL				40	
PCB 1254	BRL	32.2	ug/kg dry		BRL				40	
PCB 1260	BRL	32.2	ug/kg dry		BRL				40	
PCB 1262	BRL	32.2	ug/kg dry		BRL				40	
PCB 1268	BRL	32.2	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.5*		ug/kg dry	*32.2*		*82.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*14.8*		ug/kg dry	*32.2*		*46.0*	*40-140*			
Matrix Spike (4041553-MS1)	**Source: SA11375-13**			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	344	31.7	ug/kg dry	396	BRL	86.9	40-140			
PCB 1260	385	31.7	ug/kg dry	396	BRL	97.2	40-140			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041553 - SW846 3550B										
Matrix Spike (4041553-MS1)	**Source: SA11375-13**			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.7*		ug/kg dry	*31.6*		*81.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*15.4*		ug/kg dry	*31.6*		*48.7*	*40-140*			
Matrix Spike Dup (4041553-MSD1)	**Source: SA11375-13**			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	329	32.4	ug/kg dry	405	BRL	81.2	40-140	6.78	50	
PCB 1260	356	32.4	ug/kg dry	405	BRL	87.9	40-140	10.0	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.8*		ug/kg dry	*32.4*		*76.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*15.4*		ug/kg dry	*32.4*		*47.5*	*40-140*			
Batch 4041555 - SW846 3535										
Blank (4041555-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.548*		ug/l	*0.800*		*68.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.640*		ug/l	*0.800*		*80.0*	*40-140*			
Duplicate (4041555-DUP1)	**Source: SA11375-06**			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.552*		ug/l	*0.800*		*69.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.620*		ug/l	*0.800*		*77.5*	*40-140*			

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041474 - SW846 3535										
Blank (4041474-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Pyridine	BRL	5.00	ug/l							
N-Nitrosodimethylamine	BRL	5.00	ug/l							
Aniline	BRL	5.00	ug/l							
Bis(2-chloroethyl)ether	BRL	5.00	ug/l							
Phenol	BRL	5.00	ug/l							
2-Chlorophenol	BRL	5.00	ug/l							
1,3-Dichlorobenzene	BRL	5.00	ug/l							
1,4-Dichlorobenzene	BRL	5.00	ug/l							
1,2-Dichlorobenzene	BRL	5.00	ug/l							
Benzyl alcohol	BRL	5.00	ug/l							
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l							
2-Methylphenol	BRL	5.00	ug/l							
Hexachloroethane	BRL	5.00	ug/l							
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l							
4-Methylphenol	BRL	5.00	ug/l							
Nitrobenzene	BRL	5.00	ug/l							
Isophorone	BRL	5.00	ug/l							
2-Nitrophenol	BRL	5.00	ug/l							
2,4-Dimethylphenol	BRL	5.00	ug/l							
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l							
2,4-Dichlorophenol	BRL	5.00	ug/l							
1,2,4-Trichlorobenzene	BRL	5.00	ug/l							
Benzoic acid	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
4-Chloroaniline	BRL	5.00	ug/l							
Hexachlorobutadiene	BRL	5.00	ug/l							
4-Chloro-3-methylphenol	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Hexachlorocyclopentadiene	BRL	5.00	ug/l							
2,4,6-Trichlorophenol	BRL	5.00	ug/l							
2,4,5-Trichlorophenol	BRL	5.00	ug/l							
2-Chloronaphthalene	BRL	5.00	ug/l							
2-Nitroaniline	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Dimethyl phthalate	BRL	5.00	ug/l							
2,6-Dinitrotoluene	BRL	5.00	ug/l							
Acenaphthene	BRL	5.00	ug/l							
3-Nitroaniline	BRL	5.00	ug/l							
2,4-Dinitrophenol	BRL	5.00	ug/l							
Dibenzofuran	BRL	5.00	ug/l							
2,4-Dinitrotoluene	BRL	5.00	ug/l							
4-Nitrophenol	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l							
Diethyl phthalate	BRL	5.00	ug/l							
4-Nitroaniline	BRL	5.00	ug/l							
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l							
N-Nitrosodiphenylamine	BRL	5.00	ug/l							
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l							
4-Bromophenyl phenyl ether	BRL	5.00	ug/l							
Hexachlorobenzene	BRL	5.00	ug/l							
Pentachlorophenol	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041474 - SW846 3535										
Blank (4041474-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Carbazole	BRL	5.00	ug/l							
Di-n-butyl phthalate	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Benzidine	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Butyl benzyl phthalate	BRL	5.00	ug/l							
3,3'-Dichlorobenzidine	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l							
Di-n-octyl phthalate	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
1-Methylnaphthalene	BRL	5.00	ug/l							
3-Methylphenol	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*84.9*		ug/l	*100*		*84.9*	*30-130*			
Surrogate: 2-Fluorophenol	*86.0*		ug/l	*100*		*86.0*	*15-110*			
Surrogate: Nitrobenzene-d5	*87.7*		ug/l	*100*		*87.7*	*30-130*			
Surrogate: Phenol-d5	*79.0*		ug/l	*100*		*79.0*	*15-110*			
Surrogate: Terphenyl-dl4	*76.5*		ug/l	*100*		*76.5*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*89.8*		ug/l	*100*		*89.8*	*15-110*			
Duplicate (4041474-DUP1)				**Source: SA11351-02** Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Pyridine	BRL	5.00	ug/l		0.168				50	
N-Nitrosodimethylamine	BRL	5.00	ug/l		BRL				50	
Aniline	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethyl)ether	BRL	5.00	ug/l		0.358			42.7	50	
Phenol	BRL	5.00	ug/l		0.295			15.3	50	
2-Chlorophenol	BRL	5.00	ug/l		BRL				50	
1,3-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,4-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
1,2-Dichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzyl alcohol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	5.00	ug/l		BRL				50	
2-Methylphenol	BRL	5.00	ug/l		BRL				50	
Hexachloroethane	BRL	5.00	ug/l		BRL				50	
N-Nitrosodi-n-propylamine	BRL	5.00	ug/l		BRL				50	
4-Methylphenol	BRL	5.00	ug/l		BRL				50	
Nitrobenzene	BRL	5.00	ug/l		BRL				50	
Isophorone	BRL	5.00	ug/l		BRL				50	
2-Nitrophenol	BRL	5.00	ug/l		BRL				50	
2,4-Dimethylphenol	BRL	5.00	ug/l		BRL				50	
Bis(2-chloroethoxy)methane	BRL	5.00	ug/l		BRL				50	
2,4-Dichlorophenol	BRL	5.00	ug/l		BRL				50	
1,2,4-Trichlorobenzene	BRL	5.00	ug/l		BRL				50	
Benzoic acid	BRL	5.00	ug/l		0.105			46.2	50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
4-Chloroaniline	BRL	5.00	ug/l		BRL				50	
Hexachlorobutadiene	BRL	5.00	ug/l		BRL				50	
4-Chloro-3-methylphenol	BRL	5.00	ug/l		BRL				50	

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041474 - SW846 3535										
Duplicate (4041474-DUP1)	**Source: SA11351-02**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Hexachlorocyclopentadiene	BRL	5.00	ug/l		BRL				50	
2,4,6-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2,4,5-Trichlorophenol	BRL	5.00	ug/l		BRL				50	
2-Chloronaphthalene	BRL	5.00	ug/l		BRL				50	
2-Nitroaniline	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Dimethyl phthalate	BRL	5.00	ug/l		BRL				50	
2,6-Dinitrotoluene	BRL	5.00	ug/l		0.147				50	
Acenaphthene	BRL	5.00	ug/l		BRL				50	
3-Nitroaniline	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrophenol	BRL	5.00	ug/l		BRL				50	
Dibenzofuran	BRL	5.00	ug/l		BRL				50	
2,4-Dinitrotoluene	BRL	5.00	ug/l		0.232			48.1	50	
4-Nitrophenol	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
4-Chlorophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Diethyl phthalate	BRL	5.00	ug/l		BRL				50	
4-Nitroaniline	BRL	5.00	ug/l		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	5.00	ug/l		BRL				50	
N-Nitrosodiphenylamine	BRL	5.00	ug/l		BRL				50	
Azobenzene/Diphenyldiazine	BRL	5.00	ug/l		BRL				50	
4-Bromophenyl phenyl ether	BRL	5.00	ug/l		BRL				50	
Hexachlorobenzene	BRL	5.00	ug/l		BRL				50	
Pentachlorophenol	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Carbazole	BRL	5.00	ug/l		BRL				50	
Di-n-butyl phthalate	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzidine	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Butyl benzyl phthalate	BRL	5.00	ug/l		BRL				50	
3,3'-Dichlorobenzidine	BRL	5.00	ug/l		1.05			14.8	50	
Benzo (a) anthracene	BRL	5.00	ug/l		0.589			7.39	50	
Chrysene	BRL	5.00	ug/l		0.611			7.29	50	
Bis(2-ethylhexyl)phthalate	BRL	5.00	ug/l		BRL				50	
Di-n-octyl phthalate	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		0.105				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
1-Methylnaphthalene	BRL	5.00	ug/l		BRL				200	
3-Methylphenol	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*67.9*		ug/l	*105*		*64.7*	*30-130*			
Surrogate: 2-Fluorophenol	*76.6*		ug/l	*105*		*73.0*	*15-110*			
Surrogate: Nitrobenzene-d5	*72.8*		ug/l	*105*		*69.3*	*30-130*			
Surrogate: Phenol-d5	*71.5*		ug/l	*105*		*68.1*	*15-110*			
Surrogate: Terphenyl-dl4	*67.9*		ug/l	*105*		*64.7*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*75.4*		ug/l	*105*		*71.8*	*15-110*			
Matrix Spike (4041474-MS1)	**Source: SA11351-03**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041474 - SW846 3535										
Matrix Spike (4041474-MS1)	Source: SA11351-03			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Phenol	343	5.00	ug/l	444	0.106	77.2	30-130			
2-Chlorophenol	304	5.00	ug/l	444	BRL	68.5	30-130			
1,4-Dichlorobenzene	140	5.00	ug/l	222	BRL	63.1	40-140			
N-Nitrosodi-n-propylamine	144	5.00	ug/l	222	BRL	64.9	40-140			
1,2,4-Trichlorobenzene	148	5.00	ug/l	222	BRL	66.7	40-140			
4-Chloro-3-methylphenol	341	5.00	ug/l	444	BRL	76.8	30-130			
Acenaphthene	144	5.00	ug/l	222	BRL	64.9	40-140			
4-Nitrophenol	287	5.00	ug/l	444	BRL	64.6	30-130			
Pentachlorophenol	314	5.00	ug/l	444	BRL	70.7	30-130			
Pyrene	153	5.00	ug/l	222	BRL	68.9	40-140			
Surrogate: 2-Fluorobiphenyl	*151*		ug/l	*222*		*68.0*	*30-130*			
Surrogate: 2-Fluorophenol	*144*		ug/l	*222*		*64.9*	*15-110*			
Surrogate: Nitrobenzene-d5	*139*		ug/l	*222*		*62.6*	*30-130*			
Surrogate: Phenol-d5	*139*		ug/l	*222*		*62.6*	*15-110*			
Surrogate: Terphenyl-dl4	*146*		ug/l	*222*		*65.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*175*		ug/l	*222*		*78.8*	*15-110*			
Matrix Spike Dup (4041474-MSD1)	Source: SA11351-03			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Phenol	356	5.00	ug/l	444	0.106	80.2	30-130	3.81	20	
2-Chlorophenol	319	5.00	ug/l	444	BRL	71.8	30-130	4.70	20	
1,4-Dichlorobenzene	147	5.00	ug/l	222	BRL	66.2	40-140	4.80	20	
N-Nitrosodi-n-propylamine	151	5.00	ug/l	222	BRL	68.0	40-140	4.67	20	
1,2,4-Trichlorobenzene	153	5.00	ug/l	222	BRL	68.9	40-140	3.24	20	
4-Chloro-3-methylphenol	347	5.00	ug/l	444	BRL	78.2	30-130	1.81	20	
Acenaphthene	148	5.00	ug/l	222	BRL	66.7	40-140	2.74	20	
4-Nitrophenol	300	5.00	ug/l	444	BRL	67.6	30-130	4.54	20	
Pentachlorophenol	328	5.00	ug/l	444	BRL	73.9	30-130	4.43	20	
Pyrene	155	5.00	ug/l	222	BRL	69.8	40-140	1.30	20	
Surrogate: 2-Fluorobiphenyl	*193*		ug/l	*222*		*86.9*	*30-130*			
Surrogate: 2-Fluorophenol	*176*		ug/l	*222*		*79.3*	*15-110*			
Surrogate: Nitrobenzene-d5	*184*		ug/l	*222*		*82.9*	*30-130*			
Surrogate: Phenol-d5	*176*		ug/l	*222*		*79.3*	*15-110*			
Surrogate: Terphenyl-dl4	*189*		ug/l	*222*		*85.1*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*203*		ug/l	*222*		*91.4*	*15-110*			
Batch 4041480 - SW846 3545A										
Blank (4041480-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Blank (4041480-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Blank (4041480-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2210*		ug/kg wet	*3330*		*66.4*	*30-130*			
Surrogate: 2-Fluorophenol	*1910*		ug/kg wet	*3330*		*57.4*	*15-110*			
Surrogate: Nitrobenzene-d5	*1720*		ug/kg wet	*3330*		*51.7*	*30-130*			
Surrogate: Phenol-d5	*1760*		ug/kg wet	*3330*		*52.9*	*15-110*			
Surrogate: Terphenyl-dl4	*1890*		ug/kg wet	*3330*		*56.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*1730*		ug/kg wet	*3330*		*52.0*	*15-110*			
Duplicate (4041480-DUP1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	BRL	175	ug/kg dry		BRL				50	
Acenaphthylene	BRL	175	ug/kg dry		BRL				50	
Aniline	BRL	175	ug/kg dry		BRL				50	
Anthracene	BRL	175	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	175	ug/kg dry		BRL				50	
Benzidine	BRL	175	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	175	ug/kg dry		BRL				50	
Benzo (a) pyrene	BRL	175	ug/kg dry		36.6			4.76	50	
Benzo (b) fluoranthene	BRL	175	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	175	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	175	ug/kg dry		BRL				50	
Benzoic acid	BRL	175	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	175	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	175	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	175	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	175	ug/kg dry		BRL				50	
Carbazole	BRL	175	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	175	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	175	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	175	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	175	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	175	ug/kg dry		BRL				50	
Chrysene	BRL	175	ug/kg dry		24.4			7.22	50	
Dibenzo (a,h) anthracene	BRL	175	ug/kg dry		BRL				50	
Dibenzofuran	BRL	175	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	175	ug/kg dry		BRL				50	
2,4-Dichlorophenol	BRL	175	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	175	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	175	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	175	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	175	ug/kg dry		147				50	
4,6-Dinitro-2-methylphenol	BRL	175	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	175	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	175	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	175	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	175	ug/kg dry		BRL				50	
Fluoranthene	BRL	175	ug/kg dry		BRL				50	
Fluorene	BRL	175	ug/kg dry		BRL				50	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Duplicate (4041480-DUP1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Hexachlorobenzene	BRL	175	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	175	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	175	ug/kg dry		BRL				50	
Hexachloroethane	BRL	175	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	175	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	174	ug/kg dry		BRL				50	
Isophorone	BRL	175	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	175	ug/kg dry		BRL				50	
2-Methylphenol	BRL	175	ug/kg dry		BRL				50	
3-Methylphenol	BRL	175	ug/kg dry		BRL				50	
4-Methylphenol	BRL	175	ug/kg dry		BRL				50	
Naphthalene	BRL	175	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
Nitrobenzene	BRL	175	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	175	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	175	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	175	ug/kg dry		BRL				50	
Phenanthrene	BRL	175	ug/kg dry		BRL				50	
Phenol	BRL	175	ug/kg dry		BRL				50	
Pyrene	BRL	175	ug/kg dry		BRL				50	
Pyridine	BRL	175	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	175	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	175	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	175	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*5540*		ug/kg dry	*8720*		*63.5*	*30-130*			
Surrogate: 2-Fluorophenol	*4960*		ug/kg dry	*8720*		*56.9*	*15-110*			
Surrogate: Nitrobenzene-d5	*4300*		ug/kg dry	*8720*		*49.3*	*30-130*			
Surrogate: Phenol-d5	*4230*		ug/kg dry	*8720*		*48.5*	*15-110*			
Surrogate: Terphenyl-dl4	*4440*		ug/kg dry	*8720*		*50.9*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*5030*		ug/kg dry	*8720*		*57.7*	*15-110*			
Matrix Spike (4041480-MS1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	13200	212	ug/kg dry	21100	BRL	62.6	40-140			
4-Chloro-3-methylphenol	26900	212	ug/kg dry	42300	BRL	63.6	30-130			
2-Chlorophenol	28400	212	ug/kg dry	42300	BRL	67.1	30-130			
1,4-Dichlorobenzene	9850	212	ug/kg dry	21100	BRL	46.7	40-140			
2,4-Dinitrotoluene	13300	212	ug/kg dry	21100	BRL	63.0	40-140			
4-Nitrophenol	36400	212	ug/kg dry	42300	BRL	86.1	30-130			
N-Nitrosodi-n-propylamine	11900	212	ug/kg dry	21100	BRL	56.4	40-140			
Pentachlorophenol	21900	212	ug/kg dry	42300	BRL	51.8	30-130			
Phenol	27300	212	ug/kg dry	42300	BRL	64.5	30-130			
Pyrene	13600	212	ug/kg dry	21100	BRL	64.5	40-140			
1,2,4-Trichlorobenzene	12400	212	ug/kg dry	21100	BRL	58.8	40-140			
Surrogate: 2-Fluorobiphenyl	*14000*		ug/kg dry	*21100*		*66.4*	*30-130*			
Surrogate: 2-Fluorophenol	*13500*		ug/kg dry	*21100*		*64.0*	*15-110*			
Surrogate: Nitrobenzene-d5	*11700*		ug/kg dry	*21100*		*55.5*	*30-130*			
Surrogate: Phenol-d5	*12800*		ug/kg dry	*21100*		*60.7*	*15-110*			
Surrogate: Terphenyl-dl4	*11700*		ug/kg dry	*21100*		*55.5*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*10900*		ug/kg dry	*21100*		*51.7*	*15-110*			

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Matrix Spike Dup (4041480-MSD1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	13000	212	ug/kg dry	21200	BRL	61.3	40-140	2.10	30	
4-Chloro-3-methylphenol	25600	212	ug/kg dry	42300	BRL	60.5	30-130	5.00	30	
2-Chlorophenol	27900	212	ug/kg dry	42300	BRL	66.0	30-130	1.65	30	
1,4-Dichlorobenzene	9310	212	ug/kg dry	21200	BRL	43.9	40-140	6.18	30	
2,4-Dinitrotoluene	12400	212	ug/kg dry	21200	BRL	58.5	40-140	7.41	30	
4-Nitrophenol	36500	212	ug/kg dry	42300	BRL	86.3	30-130	0.232	30	
N-Nitrosodi-n-propylamine	11600	212	ug/kg dry	21200	BRL	54.7	40-140	3.06	30	
Pentachlorophenol	20600	212	ug/kg dry	42300	BRL	48.7	30-130	6.17	30	
Phenol	26600	212	ug/kg dry	42300	BRL	62.9	30-130	2.51	30	
Pyrene	12900	212	ug/kg dry	21200	BRL	60.8	40-140	5.91	30	
1,2,4-Trichlorobenzene	11900	212	ug/kg dry	21200	BRL	56.1	40-140	4.70	30	
Surrogate: 2-Fluorobiphenyl	*13700*		ug/kg dry	*21200*		*64.6*	*30-130*			
Surrogate: 2-Fluorophenol	*13000*		ug/kg dry	*21200*		*61.3*	*15-110*			
Surrogate: Nitrobenzene-d5	*11400*		ug/kg dry	*21200*		*53.8*	*30-130*			
Surrogate: Phenol-d5	*12700*		ug/kg dry	*21200*		*59.9*	*15-110*			
Surrogate: Terphenyl-dl4	*11200*		ug/kg dry	*21200*		*52.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*10100*		ug/kg dry	*21200*		*47.6*	*15-110*			
Batch 4041506 - SW846 1312										
Blank (4041506-BLK1)				Prepared & Analyzed: 26-Apr-04						
SPLP Extraction	Completed		N/A							

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041533 - EPA200/SW7000 Series										
Blank (4041533-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	BRL	0.179	mg/kg wet							
LCS (4041533-BS1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.881	0.179	mg/kg wet	0.893		98.7	80-120			
Duplicate (4041533-DUP1)		**Source: SA11361-01**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	BRL	0.204	mg/kg dry		BRL				35	
Matrix Spike (4041533-MS1)		**Source: SA11375-06**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.455	0.192	mg/kg dry	0.446	BRL	102	75-125			
Matrix Spike Dup (4041533-MSD1)		**Source: SA11375-06**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.478	0.210	mg/kg dry	0.489	BRL	97.8	75-125	4.93	35	
Reference (4041533-SRM1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	1.45	0.179	mg/kg wet	1.29		112	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041532 - EPA 200 Series										
Blank (4041532-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Nickel	BRL	1.00	mg/kg wet							
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	7.20	mg/kg wet							
Zinc	BRL	1.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Copper	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4041532-BS1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Nickel	1.08	0.0100	mg/kg wet	1.00		108	85-115			
Selenium	1.04	0.0300	mg/kg wet	1.00		104	85-115			
Silver	1.09	0.0400	mg/kg wet	1.00		109	85-115			
Zinc	1.08	0.0100	mg/kg wet	1.00		108	85-115			
Arsenic	1.08	0.0300	mg/kg wet	1.00		108	85-115			
Cadmium	1.05	0.0050	mg/kg wet	1.00		105	85-115			
Chromium	1.08	0.0100	mg/kg wet	1.00		108	85-115			
Copper	1.08	0.0100	mg/kg wet	1.00		108	85-115			
Lead	1.08	0.0150	mg/kg wet	1.00		108	85-115			
Barium	1.06	0.0100	mg/kg wet	1.00		106	85-115			
Duplicate (4041532-DUP1)	Source: SA11361-01			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Nickel	12.1	1.10	mg/kg dry		30.7			86.9	20	QR-05
Selenium	BRL	3.29	mg/kg dry		BRL				200	
Silver	BRL	2.19	mg/kg dry		BRL				20	
Zinc	34.1	1.10	mg/kg dry		34.2			0.293	20	
Arsenic	8.21	3.29	mg/kg dry		9.02			9.40	20	
Cadmium	BRL	0.548	mg/kg dry		0.158			17.9	20	
Chromium	5.83	1.10	mg/kg dry		53.3			161	20	QR-05
Copper	8.13	1.10	mg/kg dry		10.0			20.6	20	QR-05
Lead	9.13	1.64	mg/kg dry		8.62			5.75	20	
Barium	35.7	1.10	mg/kg dry		43.8			20.4	20	QR-05
Matrix Spike (4041532-MS1)	Source: SA11375-06			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Nickel	128	1.14	mg/kg dry	114	18.7	95.9	70-130			
Selenium	123	3.41	mg/kg dry	114	BRL	108	70-130			
Silver	56.8	2.27	mg/kg dry	56.8	BRL	100	70-130			
Zinc	187	1.14	mg/kg dry	114	76.2	97.2	70-130			
Arsenic	131	3.41	mg/kg dry	114	4.41	111	70-130			
Cadmium	112	0.568	mg/kg dry	114	0.160	98.1	70-130			
Chromium	131	1.14	mg/kg dry	114	17.6	99.5	70-130			
Copper	144	1.14	mg/kg dry	114	28.5	101	70-130			
Lead	118	1.70	mg/kg dry	114	8.34	96.2	70-130			
Barium	160	1.14	mg/kg dry	114	50.8	95.8	70-130			
Reference (4041532-SRM1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Nickel	0.526	0.0100	mg/kg wet	0.476		111	85-115			
Selenium	1.28	0.0300	mg/kg wet	1.12		114	85-115			
Silver	0.225	0.0200	mg/kg wet	0.215		105	85-115			
Zinc	6.78	0.0100	mg/kg wet	6.50		104	85-115			
Cadmium	1.14	0.0050	mg/kg wet	1.16		98.3	85-115			
Chromium	0.609	0.0100	mg/kg wet	0.539		113	85-115			
Lead	1.29	0.0150	mg/kg wet	1.41		91.5	85-115			
Barium	0.128	0.0100	mg/kg wet	0.126		102	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041601 - EPA 200 Series										
Blank (4041601-BLK1)				Prepared & Analyzed: 28-Apr-04						
Lead	BRL	0.0038	mg/l							
Nickel	BRL	0.0025	mg/l							
Selenium	BRL	0.0075	mg/l							
Zinc	BRL	0.0260	mg/l							
Arsenic	BRL	0.0040	mg/l							
Barium	BRL	0.0038	mg/l							
Cadmium	BRL	0.0012	mg/l							
Chromium	BRL	0.0025	mg/l							
Copper	BRL	0.0025	mg/l							
Silver	BRL	0.0050	mg/l							
LCS (4041601-BS1)				Prepared & Analyzed: 28-Apr-04						
Lead	0.0942	0.0015	mg/l	0.100		94.2	85-115			
Nickel	0.0900	0.0025	mg/l	0.100		90.0	85-115			
Selenium	0.104	0.0075	mg/l	0.100		104	85-115			
Zinc	0.0972	0.0260	mg/l	0.100		97.2	85-115			
Arsenic	0.0978	0.0040	mg/l	0.100		97.8	85-115			
Barium	0.0892	0.0038	mg/l	0.100		89.2	85-115			
Cadmium	0.0932	0.0012	mg/l	0.100		93.2	85-115			
Chromium	0.0896	0.0025	mg/l	0.100		89.6	85-115			
Copper	0.0934	0.0025	mg/l	0.100		93.4	85-115			
Silver	0.0442	0.0050	mg/l	0.0500		88.4	85-115			
Duplicate (4041601-DUP1)		Source: SA11351-02		Prepared & Analyzed: 28-Apr-04						
Lead	BRL	0.0038	mg/l		BRL				20	
Nickel	BRL	0.0025	mg/l		BRL				20	
Selenium	BRL	0.0075	mg/l		0.0042			9.09	20	
Zinc	BRL	0.0260	mg/l		0.0029			36.7	20	QR-04
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	0.0241	0.0038	mg/l		0.0228			5.54	20	
Cadmium	BRL	0.0012	mg/l		0.0002				20	
Chromium	BRL	0.0025	mg/l		BRL				20	
Copper	BRL	0.0025	mg/l		BRL				20	
Silver	BRL	0.0050	mg/l		BRL				20	
Duplicate (4041601-DUP2)		Source: SA11437-01		Prepared & Analyzed: 28-Apr-04						
Lead	BRL	0.0038	mg/l		BRL				20	
Nickel	BRL	0.0025	mg/l		BRL				20	
Selenium	BRL	0.0075	mg/l		BRL				20	
Zinc	BRL	0.0260	mg/l		0.0101			32.2	20	QR-04
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	0.0043	0.0038	mg/l		0.0036			17.7	20	
Cadmium	BRL	0.0012	mg/l		BRL				20	
Chromium	BRL	0.0025	mg/l		BRL				20	
Copper	BRL	0.0025	mg/l		BRL				20	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4041601-MS1)		Source: SA11351-01		Prepared & Analyzed: 28-Apr-04						
Lead	0.0725	0.0038	mg/l	0.100	BRL	72.5	70-130			
Nickel	0.0794	0.0025	mg/l	0.100	0.0024	77.0	70-130			
Selenium	0.0898	0.0075	mg/l	0.100	0.0049	84.9	70-130			
Zinc	0.0902	0.0260	mg/l	0.100	0.0083	81.9	70-130			
Arsenic	0.0890	0.0040	mg/l	0.100	BRL	89.0	70-130			
Barium	0.164	0.0038	mg/l	0.100	0.0834	80.6	70-130			
Cadmium	0.0796	0.0012	mg/l	0.100	0.0003	79.3	70-130			
Chromium	0.0824	0.0025	mg/l	0.100	0.0045	77.9	70-130			
Copper	0.0835	0.0025	mg/l	0.100	BRL	83.5	70-130			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041601 - EPA 200 Series										
Matrix Spike (4041601-MS1)		**Source: SA11351-01**		Prepared & Analyzed: 28-Apr-04						
Silver	0.0405	0.0050	mg/l	0.0500	BRL	81.0	70-130			
Matrix Spike (4041601-MS2)		**Source: SA11375-05**		Prepared & Analyzed: 28-Apr-04						
Lead	0.193	0.0038	mg/l	0.100	0.114	79.0	70-130			
Nickel	0.161	0.0025	mg/l	0.100	0.0841	76.9	70-130			
Selenium	0.102	0.0075	mg/l	0.100	0.0102	91.8	70-130			
Zinc	0.366	0.0260	mg/l	0.100	0.278	88.0	70-130			
Arsenic	0.0921	0.0040	mg/l	0.100	0.0156	76.5	70-130			
Barium	0.297	0.0038	mg/l	0.100	0.215	82.0	70-130			
Cadmium	0.0838	0.0012	mg/l	0.100	0.0073	76.5	70-130			
Chromium	0.106	0.0025	mg/l	0.100	0.0329	73.1	70-130			
Copper	0.209	0.0025	mg/l	0.100	0.115	94.0	70-130			
Silver	0.0418	0.0050	mg/l	0.0500	BRL	83.6	70-130			
Batch 4041604 - EPA200/SW7000 Series										
Blank (4041604-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.00020	mg/l							
LCS (4041604-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.00445	0.00020	mg/l	0.00500		89.0	80-120			
Duplicate (4041604-DUP1)		**Source: SA11351-02**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.00020	mg/l		0.00004				20	
Duplicate (4041604-DUP2)		**Source: SA11437-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.00020	mg/l		BRL				20	
Matrix Spike (4041604-MS1)		**Source: SA11351-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.00435	0.00020	mg/l	0.00500	0.00004	86.2	75-125			
Matrix Spike (4041604-MS2)		**Source: SA11375-05**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.00449	0.00020	mg/l	0.00500	0.00007	88.4	75-125			
Matrix Spike Dup (4041604-MSD1)		**Source: SA11351-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.00422	0.00020	mg/l	0.00500	0.00004	83.6	75-125	3.03	20	
Matrix Spike Dup (4041604-MSD2)		**Source: SA11375-05**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.00450	0.00020	mg/l	0.00500	0.00007	88.6	75-125	0.222	20	

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050102 - SW846 1312										
Blank (4050102-BLK1)				Prepared & Analyzed: 03-May-04						
SPLP Extraction	Completed		N/A							
Blank (4050102-BLK2)				Prepared & Analyzed: 03-May-04						
SPLP Extraction	Completed		N/A							
Batch 4050191 - SW846 3010A										
Blank (4050191-BLK1)				Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0075	mg/l							
Nickel	BRL	0.0050	mg/l							
Chromium	BRL	0.0050	mg/l							
LCS (4050191-BS1)				Prepared & Analyzed: 04-May-04						
Lead	0.904	0.0075	mg/l	1.00		90.4	85-115			
Nickel	0.930	0.0050	mg/l	1.00		93.0	85-115			
Chromium	0.918	0.0050	mg/l	1.00		91.8	85-115			
Duplicate (4050191-DUP1)		Source: SA11375-07		Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Nickel	0.0090	0.0050	mg/l		0.0096			6.45	20	
Chromium	BRL	0.0050	mg/l		0.0046			4.44	20	
Duplicate (4050191-DUP2)		Source: SA11376-05		Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0081	mg/l		0.0110			31.6	20	QR-05
Nickel	BRL	0.0050	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4050191-MS1)		Source: SA11375-06		Prepared & Analyzed: 04-May-04						
Lead	0.0892	0.0075	mg/l	0.100	BRL	89.2	75-125			
Nickel	0.0944	0.0050	mg/l	0.100	BRL	94.4	75-125			
Chromium	0.0930	0.0050	mg/l	0.100	BRL	93.0	75-125			
Matrix Spike (4050191-MS2)		Source: SA11376-04		Prepared & Analyzed: 04-May-04						
Lead	0.0866	0.0075	mg/l	0.100	BRL	86.6	75-125			
Nickel	0.0930	0.0050	mg/l	0.100	BRL	93.0	75-125			
Chromium	0.0938	0.0050	mg/l	0.100	BRL	93.8	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041310 - General Preparation										
Duplicate (4041310-DUP1)		Source: SA11376-08		Prepared: 23-Apr-04 Analyzed: 26-Apr-04						
% Solids	89.3		%		89.1			0.224	20	

Notes and Definitions

Comp	Completed
HDSP	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
PH	Insufficient preservative to reduce the sample pH to less than 2.
QC-1	Analyte out of acceptance range.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC10	The VOC field preserved soil sample is not within the recommended 1:1 weight to volume ratio. This is based on SW846 methods 5030 and 5035.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24041131
24050174

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260B VOCs+MTBE	SVOC-8270C	PCBs 8082	Total 8RCRA Metals+Cu,Ni,Zn	TPH 418.1				Notes: ADDED ANALYSIS
11375 Trip Blank -01	Trip Blank-2	4/20/04		G	GW	2	1					X								p.2 per client fax
-02	FB-3	↓		G	GW	2	2					X								
-03	TB-27	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
-04	TB-23	↓		G	GW	2,4	2	3		1		X	X	X	X	X				
-05	TB-22	↓		G	GW	2,4	2	3		1		X	X	X	X	X				

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☑ Iced ☐ Ambient ☐ 0.5 °C

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Goudrow	4-22-04	10:53
E M [illegible]	[illegible]	4.22.04	1600

cooler

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

SA11375

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc.
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		5035 VOCs+MTBE 8260B	SVOCs 8270C	2n - Mass 8RCRA metals (Cu, Ni)	CT ETPH	Total + SPLP PCBs 8082	SPLP Cr	SPLP Pb	SPLP Ni	Notes: ADDED ANALYSIS per client fax
11375-06	TB-20 (10-12)	4/20/04		G	SO	1,9	2	1				X	X	X	X	X	X	X		Hold For Possible SPLP C
-07	TB-21 (3-5)	↓		G	SO	1,9	2	1				X	X	X	X	X	X	X	X	↓
-08	TB-22 (6-8)	↓		G	SO	1,9	2	1				X	X	X	X	X	X	X		↓
-09	TB-23 (10-11.5)	↓		G	SO	1,9	2	1				X	X	X	X	X		X		↓
-10	TB-25 (3-5)	↓		G	SO	1,9	2	1				X	X	X	X	X		X		↓
-11	TB-26 (4-6)	↓		G	SO	1,9	2	1				X	X	X	X	X	X	X		↓
-12	TB-27 (4-6)	↓		G	SO	1,9	2	1				X	X	X	X	X	X	X		↓
-13	TB-28 (2-4)	↓		G	SO	1,9	2	1				X	X	X	X	X	X	X		↓

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 8.5 °C

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Gendron	4-22-04	10:53
EMG	[illegible]	4-22-04	1609

Report Date:
05-May-04 15:24

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

RECEIVED
MAY 12 2004
HRP ASSOCIATES, INC.

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA11376-01	FB-4	Ground Water	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-02	TB-30 (1-3)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-03	TB-31 (2-4)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-04	TB-32 (1-2)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-05	TB-34 (0-2)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-06	TB-35 (1-3)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-07	TB-36 (0-2)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-08	TB-37 (1-3)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-09	TB-38 (1-3)	Soil	21-Apr-04 00:00	23-Apr-04 16:00
SA11376-10	TB-39 (6-8)	Soil	21-Apr-04 00:00	23-Apr-04 16:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 75 pages of analytical data plus Chain of Custody document(s).
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Florida # E87600
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Rhode Island # 98
USDA # S-51435

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Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	CTD2003.21	Ground Water	21-Apr-04 00:00	23-Apr-04
SA11376-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	CTD2003.21	Ground Water	21-Apr-04 00:00	23-Apr-04
SA11376-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	27-Apr-04	4041508	kw	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*108*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	BRL	69.5 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Acrylonitrile	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.4 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	34.7 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	28.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*57.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*45.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*58.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*72.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	145 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	145 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	145 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	145 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	145 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	145 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	145 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	145 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	145 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	145 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	145 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	145 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	145 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	145 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	145 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	145 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	145 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	145 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	145 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	145 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	145 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	145 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	145 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	145 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*49.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*43.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*46.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*52.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-30 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.172 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.86 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	2.80 mg/kg dry	1	"	"	"	"	"	
Barium	12.7	0.933 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.466 mg/kg dry	1	"	"	"	"	"	
Chromium	5.63	0.933 mg/kg dry	1	"	"	"	"	"	
Copper	10.7	0.933 mg/kg dry	1	"	"	"	"	"	
Nickel	5.90	0.933 mg/kg dry	1	"	"	"	"	"	
Lead	7.49	1.40 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.80 mg/kg dry	1	"	"	"	"	"	
Zinc	24.8	0.933 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
General Chemistry Parameters									
% Solids	94.5	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	1240 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
Acrylonitrile	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	124 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	618 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	309 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	124 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	124 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	124 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	124 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Hexachlorobutadiene	BRL	61.8 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
2-Hexanone (MBK)	BRL	618 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	618 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	618 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	124 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	61.8 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	34.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*56.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	34.8 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	34.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*86.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*57.1*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	175 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	175 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	175 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	175 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	175 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	175 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	175 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	175 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	175 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*51.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*43.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*46.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*57.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-31 (2-4)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.235 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.38 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	3.57 mg/kg dry	1	"	"	"	"	"	
Barium	33.6	1.19 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.773	0.594 mg/kg dry	1	"	"	"	"	"	
Chromium	13.1	1.19 mg/kg dry	1	"	"	"	"	"	
Copper	17.3	1.19 mg/kg dry	1	"	"	"	"	"	
Nickel	18.8	1.19 mg/kg dry	1	"	"	"	"	"	
Lead	4.27	1.78 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.57 mg/kg dry	1	"	"	"	"	"	
Zinc	54.4	1.19 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.0	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	85.3	84.1 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	VOC6
Acrylonitrile	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	607	42.0 ug/kg dry	1	"	"	"	"	"	VOC6
n-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	24.6	21.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	42.0 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	42.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	42.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	4.4	4.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	137	4.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*87.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	32.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	329	32.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	329	32.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	329	32.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*106*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.2 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*82.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*52.2*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*67.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*75.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	164 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	662	164 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	164 ug/kg dry	1	"	"	"	"	"	
Anthracene	1,040	164 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	164 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	164 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	8,240	164 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	7,150	164 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	8,180	164 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	4,360	164 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	6,060	164 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	164 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	164 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	164 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	164 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	164 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	164 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	164 ug/kg dry	1	"	"	"	"	"	
Chrysene	8,280	164 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	1,400	164 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	164 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
3,3´-Dichlorobenzidine	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	164 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	164 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	164 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	164 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	10,800	164 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	164 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	164 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	164 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	164 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	4,210	164 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	164 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	164 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	164 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	164 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	164 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	3,460	164 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Pyrene	11,300	164 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	164 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	164 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*48.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*40.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*53.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*47.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-32 (1-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.180 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.18 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	15.7	3.28 mg/kg dry	1	"	"	"	"	"	
Barium	25.0	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	10.4	0.546 mg/kg dry	1	"	"	"	"	"	
Chromium	14.1	1.09 mg/kg dry	1	"	"	"	"	"	
Copper	595	1.09 mg/kg dry	1	"	"	"	"	"	
Nickel	27.8	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	798	1.64 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.28 mg/kg dry	1	"	"	"	"	"	
Zinc	2,570	1.09 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Arsenic	BRL	0.0150 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Copper	BRL	0.0050 mg/l	1	"	"	"	"	"	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
Zinc	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.7	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							**VOC10, VOC8**
Acetone	BRL	852 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
Acrylonitrile	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	213 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method SW846 5030 Soil MS								VOC10, VOC8
Hexachlorobutadiene	BRL	42.6 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
2-Hexanone (MBK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	426 ug/kg dry	50	"	"	"	"	"	
Naphthalene	77.1	42.6 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	34.4 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	34.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	136	34.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	136	34.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	136	34.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*78.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.2 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*57.1*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*71.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	677	172 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	960	172 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
Anthracene	1,870	172 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	2,710	172 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	2,600	172 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	2,570	172 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	1,640	172 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	1,770	172 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	172 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
Carbazole	801	172 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	172 ug/kg dry	1	"	"	"	"	"	
Chrysene	2,930	172 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	1,530	172 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	172 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	172 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	172 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	7,880	172 ug/kg dry	1	"	"	"	"	"	
Fluorene	1,130	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	172 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	1,450	172 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	172 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	932	172 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Naphthalene	1,610	172 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	172 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	172 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	11,000	172 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Pyrene	7,580	172 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	172 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	172 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*46.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*40.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*48.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*56.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-34 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.185 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.10 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	9.09	3.15 mg/kg dry	1	"	"	"	"	"	
Barium	74.6	1.05 mg/kg dry	1	"	"	"	"	"	
Cadmium	1.20	0.525 mg/kg dry	1	"	"	"	"	"	
Chromium	21.2	1.05 mg/kg dry	1	"	"	"	"	"	
Copper	37.3	1.05 mg/kg dry	1	"	"	"	"	"	
Nickel	22.1	1.05 mg/kg dry	1	"	"	"	"	"	
Lead	468	1.57 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.15 mg/kg dry	1	"	"	"	"	"	
Zinc	65.5	1.05 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Cadmium	BRL	0.0025 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0111 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.2	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	BRL	69.3 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Acrylonitrile	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	34.7 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	34.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3) SA11376-06	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.6 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*65.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.1 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*84.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*66.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*66.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3) SA11376-06	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	163 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	163 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	163 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	163 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	163 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	163 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	163 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	163 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	163 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	163 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	163 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	163 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	163 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3) SA11376-06	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	163 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	163 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	163 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	163 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	163 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	163 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	163 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	163 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	163 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	163 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	163 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*50.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*43.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*43.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*48.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*54.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-35 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.175 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.91 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	2.86 mg/kg dry	1	"	"	"	"	"	
Barium	76.8	0.954 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.753	0.477 mg/kg dry	1	"	"	"	"	"	
Chromium	43.4	0.954 mg/kg dry	1	"	"	"	"	"	
Copper	11.5	0.954 mg/kg dry	1	"	"	"	"	"	
Nickel	16.8	0.954 mg/kg dry	1	"	"	"	"	"	
Lead	3.00	1.43 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.86 mg/kg dry	1	"	"	"	"	"	
Zinc	64.7	0.954 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.1	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	106	84.5 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	VOC6
Acrylonitrile	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	42.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	42.2 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	42.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	42.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2) SA11376-07	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	37.3 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	64.8	37.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	37.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	64.8	37.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	64.8	37.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*66.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.6 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*54.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*58.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*80.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	187 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	187 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	187 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	187 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	526	187 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	576	187 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	642	187 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	387	187 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	548	187 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	187 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	187 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	187 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	187 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	187 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	187 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	187 ug/kg dry	1	"	"	"	"	"	
Chrysene	651	187 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	187 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	187 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	187 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	187 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	187 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	1,020	187 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	187 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	346	187 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	187 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	187 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	187 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	187 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	187 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	481	187 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,070	187 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	187 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	187 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*54.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*49.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.3*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*49.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*49.9*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-36 (0-2)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.196 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.22 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	3.38 mg/kg dry	1	"	"	"	"	"	
Barium	52.8	1.11 mg/kg dry	1	"	"	"	"	"	
Cadmium	1.19	0.554 mg/kg dry	1	"	"	"	"	"	
Chromium	17.6	1.11 mg/kg dry	1	"	"	"	"	"	
Copper	51.9	1.11 mg/kg dry	1	"	"	"	"	"	
Nickel	15.2	1.11 mg/kg dry	1	"	"	"	"	"	
Lead	127	1.66 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.32 mg/kg dry	1	"	"	"	"	"	
Zinc	214	1.11 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Cadmium	BRL	0.0025 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Lead	0.0103	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.7	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3) SA11376-08	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	BRL	52.2 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Acrylonitrile	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	26.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	13.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	26.1 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	26.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	26.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.3 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	32.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*64.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	32.7 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	32.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*89.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*71.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*59.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*64.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-08				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	162 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	532	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	492	162 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	550	162 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	270	162 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	429	162 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Chrysene	576	162 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	162 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	1,290	162 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	249	162 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	948	162 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,330	162 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*55.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*49.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*50.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*49.4*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-37 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.190 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.17 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	3.26 mg/kg dry	1	"	"	"	"	"	
Barium	69.4	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.880	0.543 mg/kg dry	1	"	"	"	"	"	
Chromium	22.5	1.09 mg/kg dry	1	"	"	"	"	"	
Copper	38.2	1.09 mg/kg dry	1	"	"	"	"	"	
Nickel	16.6	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	1,560	1.63 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.26 mg/kg dry	1	"	"	"	"	"	
Zinc	82.3	1.09 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
Lead	0.0099	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.1	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041310	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-09				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	BRL	70.9 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Acrylonitrile	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	35.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	35.5 ug/kg dry	1	SW846 8260B	26-Apr-04	27-Apr-04	4041412	tim	
Isopropylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	35.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	35.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	30.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*65.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.4 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*56.2*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	154 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Acenaphthylene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	154 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	154 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	M.B	
Fluoranthene	187	154 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	154 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Pyrene	349	154 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*45.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*40.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*48.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*50.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-38 (1-3) SA11376-09	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.177 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.20 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	3.31 mg/kg dry	1	"	"	"	"	"	
Barium	17.2	1.10 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.551 mg/kg dry	1	"	"	"	"	"	
Chromium	8.01	1.10 mg/kg dry	1	"	"	"	"	"	
Copper	12.8	1.10 mg/kg dry	1	"	"	"	"	"	
Nickel	8.75	1.10 mg/kg dry	1	"	"	"	"	"	
Lead	3.55	1.65 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.31 mg/kg dry	1	"	"	"	"	"	
Zinc	25.6	1.10 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
General Chemistry Parameters									
% Solids	87.4	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041319	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8) SA11376-10	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	23-Apr-04	23-Apr-04	4041363	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	586 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
Acrylonitrile	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	293 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	146 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Hexachlorobutadiene	BRL	29.3 ug/kg dry	50	SW846 8260B	28-Apr-04	28-Apr-04	4041567	kw	
2-Hexanone (MBK)	BRL	293 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	293 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	293 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	58.6 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	29.3 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
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Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	28.8 mg/kg dry	1	CT ETPH	27-Apr-04	29-Apr-04	4041479	KG	
Fuel Oil #2	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	28.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*70.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	26.3 ug/kg dry	1	SW846 8082	26-Apr-04	27-Apr-04	4041384	TG	
PCB 1221	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	26.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*80.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*53.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	28-Apr-04	29-Apr-04	4041555	MP	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*70.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
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Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	26-Apr-04	26-Apr-04	4041506	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	144 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	ML	
Acenaphthylene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	144 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	144 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	144 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	144 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	144 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	144 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	144 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	144 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	144 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	144 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	144 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	144 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
SA11376-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	144 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041480	ML	
Fluoranthene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	144 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	144 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	144 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	144 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	144 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	144 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	144 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	144 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	144 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	144 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*54.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*40.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*40.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*48.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*52.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-39 (6-8)	CTD2003.21	Soil	21-Apr-04 00:00	23-Apr-04
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Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.180 mg/kg dry	1	SW846 7471A	27-Apr-04	28-Apr-04	4041535	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.84 mg/kg dry	1	EPA 200.7	27-Apr-04	28-Apr-04	4041534	KS	
Arsenic	BRL	2.76 mg/kg dry	1	"	"	"	"	"	
Barium	26.1	0.920 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.460 mg/kg dry	1	"	"	"	"	"	
Chromium	7.13	0.920 mg/kg dry	1	"	"	"	"	"	
Copper	12.9	0.920 mg/kg dry	1	"	"	"	"	"	
Nickel	9.76	0.920 mg/kg dry	1	"	"	"	"	"	
Lead	3.13	1.38 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.76 mg/kg dry	1	"	"	"	"	"	
Zinc	36.7	0.920 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-May-04	03-May-04	4050102	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	04-May-04	04-May-04	4050191	HB	
General Chemistry Parameters									
% Solids	97.8	%	1	SM2540 G Mod.	23-Apr-04	26-Apr-04	4041319	LN	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041412 - SW846 5035A										
Blank (4041412-BLK1)				Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041412 - SW846 5035A										
Blank (4041412-BLK1)				Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.7*		ug/kg wet	*50.0*		*93.4*	*70-130*			
Surrogate: Toluene-d8	*48.3*		ug/kg wet	*50.0*		*96.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.2*		ug/kg wet	*50.0*		*98.4*	*70-130*			
Surrogate: Dibromofluoromethane	*50.4*		ug/kg wet	*50.0*		*101*	*70-130*			
Batch 4041508 - Volatiles										
Blank (4041508-BLK1)				Prepared & Analyzed: 27-Apr-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041508 - Volatiles										
Blank (4041508-BLK1)				Prepared & Analyzed: 27-Apr-04						
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/l	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*50.3*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*53.2*		ug/l	*50.0*		*106*	*70-130*			
Surrogate: Dibromofluoromethane	*53.6*		ug/l	*50.0*		*107*	*70-130*			
Matrix Spike (4041508-MS1)		**Source: SA11389-02**		Prepared & Analyzed: 27-Apr-04						
Benzene	18.4		ug/l	20.0	BRL	92.0	70-130			
Chlorobenzene	18.6		ug/l	20.0	BRL	93.0	70-130			
1,1-Dichloroethene	19.6		ug/l	20.0	BRL	98.0	70-130			
Toluene	18.6		ug/l	20.0	BRL	93.0	70-130			
Trichloroethene	18.4		ug/l	20.0	BRL	92.0	70-130			
Surrogate: 4-Bromofluorobenzene	*48.8*		ug/l	*50.0*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*49.7*		ug/l	*50.0*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.3*		ug/l	*50.0*		*98.6*	*70-130*			
Surrogate: Dibromofluoromethane	*51.6*		ug/l	*50.0*		*103*	*70-130*			
Matrix Spike Dup (4041508-MSD1)		**Source: SA11389-02**		Prepared & Analyzed: 27-Apr-04						
Benzene	21.1		ug/l	20.0	BRL	106	70-130	14.1	30	
Chlorobenzene	21.5		ug/l	20.0	BRL	108	70-130	14.9	30	
1,1-Dichloroethene	21.2		ug/l	20.0	BRL	106	70-130	7.84	30	
Toluene	21.6		ug/l	20.0	BRL	108	70-130	14.9	30	
Trichloroethene	21.3		ug/l	20.0	BRL	106	70-130	14.1	30	
Surrogate: 4-Bromofluorobenzene	*49.6*		ug/l	*50.0*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*50.5*		ug/l	*50.0*		*101*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041508 - Volatiles										
Matrix Spike Dup (4041508-MSD1)	**Source: SA11389-02**			Prepared & Analyzed: 27-Apr-04						
Surrogate: 1,2-Dichloroethane-d4	*52.2*		ug/l	*50.0*		*104*	*70-130*			
Surrogate: Dibromofluoromethane	*52.7*		ug/l	*50.0*		*105*	*70-130*			
Batch 4041567 - SW846 5030 Soil MS										
Blank (4041567-BLK1)				Prepared & Analyzed: 28-Apr-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041567 - SW846 5030 Soil MS										
Blank (4041567-BLK1)				Prepared & Analyzed: 28-Apr-04						
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.9*		ug/kg wet	*50.0*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*50.6*		ug/kg wet	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.7*		ug/kg wet	*50.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*52.2*		ug/kg wet	*50.0*		*104*	*70-130*			
Matrix Spike (4041567-MS1)	**Source: SA11376-10**			Prepared & Analyzed: 28-Apr-04						
Benzene	19.6		ug/kg dry	20.0	BRL	98.0	70-130			
Chlorobenzene	19.0		ug/kg dry	20.0	BRL	95.0	70-130			
1,1-Dichloroethene	19.6		ug/kg dry	20.0	BRL	98.0	70-130			
Toluene	21.1		ug/kg dry	20.0	BRL	106	70-130			
Trichloroethene	19.9		ug/kg dry	20.0	BRL	99.5	70-130			
Surrogate: 4-Bromofluorobenzene	*46.4*		ug/kg dry	*50.0*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*51.5*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.2*		ug/kg dry	*50.0*		*98.4*	*70-130*			
Surrogate: Dibromofluoromethane	*51.4*		ug/kg dry	*50.0*		*103*	*70-130*			
Matrix Spike Dup (4041567-MSD1)	**Source: SA11376-10**			Prepared & Analyzed: 28-Apr-04						
Benzene	20.0		ug/kg dry	20.0	BRL	100	70-130	2.02	30	
Chlorobenzene	19.2		ug/kg dry	20.0	BRL	96.0	70-130	1.05	30	
1,1-Dichloroethene	21.0		ug/kg dry	20.0	BRL	105	70-130	6.90	30	
Toluene	21.2		ug/kg dry	20.0	BRL	106	70-130	0.00	30	
Trichloroethene	20.5		ug/kg dry	20.0	BRL	102	70-130	2.48	30	
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/kg dry	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*51.6*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*47.5*		ug/kg dry	*50.0*		*95.0*	*70-130*			
Surrogate: Dibromofluoromethane	*50.9*		ug/kg dry	*50.0*		*102*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041479 - SW846 3545A										
Blank (4041479-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*2.22*		mg/kg wet	*3.33*		*66.7*	*40-140*			
LCS (4041479-BS1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	68.3	13.3	mg/kg wet	93.3		73.2	40-140			
Surrogate: 1-Chlorooctadecane	*2.26*		mg/kg wet	*3.33*		*67.9*	*40-140*			
Duplicate (4041479-DUP1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Gasoline	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.8	mg/kg dry		BRL				50	
Motor Oil	BRL	34.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.8	mg/kg dry		BRL				50	
Unidentified	BRL	34.8	mg/kg dry		BRL				50	
Other Oil	BRL	34.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*2.98*		mg/kg dry	*4.36*		*68.3*	*40-140*			
Matrix Spike (4041479-MS1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	223	42.1	mg/kg dry	295	BRL	75.6	40-140			
Surrogate: 1-Chlorooctadecane	*7.07*		mg/kg dry	*10.5*		*67.3*	*40-140*			
Matrix Spike Dup (4041479-MSD1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
C9-C36 Aliphatic Hydrocarbons	210	42.1	mg/kg dry	295	BRL	71.2	40-140	5.99	30	
Surrogate: 1-Chlorooctadecane	*6.82*		mg/kg dry	*10.5*		*65.0*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041384 - SW846 3550B										
Blank (4041384-BLK1)				Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
PCB 1016	BRL	28.6	ug/kg wet							
PCB 1221	BRL	28.6	ug/kg wet							
PCB 1232	BRL	28.6	ug/kg wet							
PCB 1242	BRL	28.6	ug/kg wet							
PCB 1248	BRL	28.6	ug/kg wet							
PCB 1254	BRL	28.6	ug/kg wet							
PCB 1260	BRL	28.6	ug/kg wet							
PCB 1262	BRL	28.6	ug/kg wet							
PCB 1268	BRL	28.6	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.1*		ug/kg wet	*28.6*		*87.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*18.3*		ug/kg wet	*28.6*		*64.0*	*40-140*			
Duplicate (4041384-DUP1)			Source: SA11357-24	Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
PCB 1016	BRL	30.1	ug/kg dry		BRL				40	
PCB 1221	BRL	30.1	ug/kg dry		BRL				40	
PCB 1232	BRL	30.1	ug/kg dry		BRL				40	
PCB 1242	BRL	30.1	ug/kg dry		BRL				40	
PCB 1248	BRL	30.1	ug/kg dry		BRL				40	
PCB 1254	BRL	30.1	ug/kg dry		BRL				40	
PCB 1260	BRL	30.1	ug/kg dry		BRL				40	
PCB 1262	BRL	30.1	ug/kg dry		BRL				40	
PCB 1268	BRL	30.1	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.9*		ug/kg dry	*30.1*		*96.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*22.6*		ug/kg dry	*30.1*		*75.1*	*40-140*			
Matrix Spike (4041384-MS1)			Source: SA11357-24	Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
PCB 1016	380	30.1	ug/kg dry	376	BRL	101	40-140			
PCB 1260	369	30.1	ug/kg dry	376	BRL	98.1	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.1*		ug/kg dry	*30.1*		*83.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*21.3*		ug/kg dry	*30.1*		*70.8*	*40-140*			
Matrix Spike Dup (4041384-MSD1)			Source: SA11357-24	Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
PCB 1016	370	30.1	ug/kg dry	376	BRL	98.4	40-140	2.61	50	
PCB 1260	367	30.1	ug/kg dry	376	BRL	97.6	40-140	0.511	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.9*		ug/kg dry	*30.1*		*86.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*21.3*		ug/kg dry	*30.1*		*70.8*	*40-140*			
Batch 4041554 - SW846 3550B										
Blank (4041554-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	31.8	ug/kg wet							
PCB 1221	BRL	31.8	ug/kg wet							
PCB 1232	BRL	31.8	ug/kg wet							
PCB 1242	BRL	31.8	ug/kg wet							
PCB 1248	BRL	31.8	ug/kg wet							
PCB 1254	BRL	31.8	ug/kg wet							
PCB 1260	BRL	31.8	ug/kg wet							
PCB 1262	BRL	31.8	ug/kg wet							
PCB 1268	BRL	31.8	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.8*		ug/kg wet	*31.8*		*74.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*14.0*		ug/kg wet	*31.8*		*44.0*	*40-140*			
Duplicate (4041554-DUP1)			Source: SA11496-01	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	27.7	ug/kg dry		BRL				40	
PCB 1221	BRL	27.7	ug/kg dry		BRL				40	
PCB 1232	BRL	27.7	ug/kg dry		BRL				40	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041554 - SW846 3550B										
Duplicate (4041554-DUP1)		**Source: SA11496-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1242	BRL	27.7	ug/kg dry		BRL				40	
PCB 1248	BRL	27.7	ug/kg dry		BRL				40	
PCB 1254	BRL	27.7	ug/kg dry		BRL				40	
PCB 1260	BRL	27.7	ug/kg dry		BRL				40	
PCB 1262	BRL	27.7	ug/kg dry		BRL				40	
PCB 1268	BRL	27.7	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		ug/kg dry	*27.7*		*75.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.7*		ug/kg dry	*27.7*		*45.8*	*40-140*			
Matrix Spike (4041554-MS1)		**Source: SA11496-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	27.9	ug/kg dry	348	BRL	83.0	40-140			
PCB 1260	339	27.9	ug/kg dry	348	BRL	97.4	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		ug/kg dry	*27.9*		*73.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*13.9*		ug/kg dry	*27.9*		*49.8*	*40-140*			
Matrix Spike Dup (4041554-MSD1)		**Source: SA11496-01**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	28.0	ug/kg dry	349	BRL	82.8	40-140	0.241	50	
PCB 1260	302	28.0	ug/kg dry	349	BRL	86.5	40-140	11.9	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.2*		ug/kg dry	*27.9*		*72.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.9*		ug/kg dry	*27.9*		*46.2*	*40-140*			
Batch 4041555 - SW846 3535										
Blank (4041555-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.548*		ug/l	*0.800*		*68.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*.0.640*		ug/l	*0.800*		*80.0*	*40-140*			
Duplicate (4041555-DUP1)		**Source: SA11375-06**		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.552*		ug/l	*0.800*		*69.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.620*		ug/l	*0.800*		*77.5*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Blank (4041480-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Blank (4041480-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2210*		ug/kg wet	*3330*		*66.4*	*30-130*			
Surrogate: 2-Fluorophenol	*1910*		ug/kg wet	*3330*		*57.4*	*15-110*			
Surrogate: Nitrobenzene-d5	*1720*		ug/kg wet	*3330*		*51.7*	*30-130*			
Surrogate: Phenol-d5	*1760*		ug/kg wet	*3330*		*52.9*	*15-110*			
Surrogate: Terphenyl-dl4	*1890*		ug/kg wet	*3330*		*56.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*1730*		ug/kg wet	*3330*		*52.0*	*15-110*			
Duplicate (4041480-DUP1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	BRL	175	ug/kg dry		BRL				50	
Acenaphthylene	BRL	175	ug/kg dry		BRL				50	
Aniline	BRL	175	ug/kg dry		BRL				50	
Anthracene	BRL	175	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	175	ug/kg dry		BRL				50	
Benzidine	BRL	175	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	175	ug/kg dry		BRL				50	
Benzo (a) pyrene	BRL	175	ug/kg dry		36.6			4.76	50	
Benzo (b) fluoranthene	BRL	175	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	175	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	175	ug/kg dry		BRL				50	
Benzoic acid	BRL	175	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	175	ug/kg dry		BRL				50	
Bis(2-chloroisopropyl)ether	BRL	175	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	175	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	175	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	175	ug/kg dry		BRL				50	
Carbazole	BRL	175	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	175	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	175	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	175	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	175	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	175	ug/kg dry		BRL				50	
Chrysene	BRL	175	ug/kg dry		24.4			7.22	50	
Dibenzo (a,h) anthracene	BRL	175	ug/kg dry		BRL				50	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Duplicate (4041480-DUP1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Dibenzofuran	BRL	175	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	175	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	175	ug/kg dry		BRL				50	
2,4-Dichlorophenol	BRL	175	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	175	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	175	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	175	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	175	ug/kg dry		147				50	
4,6-Dinitro-2-methylphenol	BRL	175	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	175	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	175	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	175	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	175	ug/kg dry		BRL				50	
Fluoranthene	BRL	175	ug/kg dry		BRL				50	
Fluorene	BRL	175	ug/kg dry		BRL				50	
Hexachlorobenzene	BRL	175	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	175	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	175	ug/kg dry		BRL				50	
Hexachloroethane	BRL	175	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	175	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	174	ug/kg dry		BRL				50	
Isophorone	BRL	175	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	175	ug/kg dry		BRL				50	
2-Methylphenol	BRL	175	ug/kg dry		BRL				50	
3-Methylphenol	BRL	175	ug/kg dry		BRL				50	
4-Methylphenol	BRL	175	ug/kg dry		BRL				50	
Naphthalene	BRL	175	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	175	ug/kg dry		BRL				50	
Nitrobenzene	BRL	175	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	175	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	175	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	175	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	175	ug/kg dry		BRL				50	
Phenanthrene	BRL	175	ug/kg dry		BRL				50	
Phenol	BRL	175	ug/kg dry		BRL				50	
Pyrene	BRL	175	ug/kg dry		BRL				50	
Pyridine	BRL	175	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	175	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	175	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	175	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*5540*		ug/kg dry	*8720*		*63.5*	*30-130*			
Surrogate: 2-Fluorophenol	*4960*		ug/kg dry	*8720*		*56.9*	*15-110*			
Surrogate: Nitrobenzene-d5	*4300*		ug/kg dry	*8720*		*49.3*	*30-130*			
Surrogate: Phenol-d5	*4230*		ug/kg dry	*8720*		*48.5*	*15-110*			
Surrogate: Terphenyl-dl4	*4440*		ug/kg dry	*8720*		*50.9*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*5030*		ug/kg dry	*8720*		*57.7*	*15-110*			
Matrix Spike (4041480-MS1)	**Source: SA11375-08**			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041480 - SW846 3545A										
Matrix Spike (4041480-MS1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	13200	212	ug/kg dry	21100	BRL	62.6	40-140			
4-Chloro-3-methylphenol	26900	212	ug/kg dry	42300	BRL	63.6	30-130			
2-Chlorophenol	28400	212	ug/kg dry	42300	BRL	67.1	30-130			
1,4-Dichlorobenzene	9850	212	ug/kg dry	21100	BRL	46.7	40-140			
2,4-Dinitrotoluene	13300	212	ug/kg dry	21100	BRL	63.0	40-140			
4-Nitrophenol	36400	212	ug/kg dry	42300	BRL	86.1	30-130			
N-Nitrosodi-n-propylamine	11900	212	ug/kg dry	21100	BRL	56.4	40-140			
Pentachlorophenol	21900	212	ug/kg dry	42300	BRL	51.8	30-130			
Phenol	27300	212	ug/kg dry	42300	BRL	64.5	30-130			
Pyrene	13600	212	ug/kg dry	21100	BRL	64.5	40-140			
1,2,4-Trichlorobenzene	12400	212	ug/kg dry	21100	BRL	58.8	40-140			
Surrogate: 2-Fluorobiphenyl	*14000*		ug/kg dry	*21100*		*66.4*	*30-130*			
Surrogate: 2-Fluorophenol	*13500*		ug/kg dry	*21100*		*64.0*	*15-110*			
Surrogate: Nitrobenzene-d5	*11700*		ug/kg dry	*21100*		*55.5*	*30-130*			
Surrogate: Phenol-d5	*12800*		ug/kg dry	*21100*		*60.7*	*15-110*			
Surrogate: Terphenyl-dl4	*11700*		ug/kg dry	*21100*		*55.5*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*10900*		ug/kg dry	*21100*		*51.7*	*15-110*			
Matrix Spike Dup (4041480-MSD1)		**Source: SA11375-08**		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acenaphthene	13000	212	ug/kg dry	21200	BRL	61.3	40-140	2.10	30	
4-Chloro-3-methylphenol	25600	212	ug/kg dry	42300	BRL	60.5	30-130	5.00	30	
2-Chlorophenol	27900	212	ug/kg dry	42300	BRL	66.0	30-130	1.65	30	
1,4-Dichlorobenzene	9310	212	ug/kg dry	21200	BRL	43.9	40-140	6.18	30	
2,4-Dinitrotoluene	12400	212	ug/kg dry	21200	BRL	58.5	40-140	7.41	30	
4-Nitrophenol	36500	212	ug/kg dry	42300	BRL	86.3	30-130	0.232	30	
N-Nitrosodi-n-propylamine	11600	212	ug/kg dry	21200	BRL	54.7	40-140	3.06	30	
Pentachlorophenol	20600	212	ug/kg dry	42300	BRL	48.7	30-130	6.17	30	
Phenol	26600	212	ug/kg dry	42300	BRL	62.9	30-130	2.51	30	
Pyrene	12900	212	ug/kg dry	21200	BRL	60.8	40-140	5.91	30	
1,2,4-Trichlorobenzene	11900	212	ug/kg dry	21200	BRL	56.1	40-140	4.70	30	
Surrogate: 2-Fluorobiphenyl	*13700*		ug/kg dry	*21200*		*64.6*	*30-130*			
Surrogate: 2-Fluorophenol	*13000*		ug/kg dry	*21200*		*61.3*	*15-110*			
Surrogate: Nitrobenzene-d5	*11400*		ug/kg dry	*21200*		*53.8*	*30-130*			
Surrogate: Phenol-d5	*12700*		ug/kg dry	*21200*		*59.9*	*15-110*			
Surrogate: Terphenyl-dl4	*11200*		ug/kg dry	*21200*		*52.8*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*10100*		ug/kg dry	*21200*		*47.6*	*15-110*			
Batch 4041506 - SW846 1312										
Blank (4041506-BLK1)				Prepared & Analyzed: 26-Apr-04						
SPLP Extraction	Completed		N/A							

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041535 - EPA200/SW7000 Series										
Blank (4041535-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	BRL	0.0010	mg/kg wet							
LCS (4041535-BS1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.946	0.179	mg/kg wet	0.893		106	80-120			
Duplicate (4041535-DUP1)		Source: SA11376-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	BRL	0.188	mg/kg dry		BRL				35	
Duplicate (4041535-DUP2)		Source: SA11424-03		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	BRL	0.182	mg/kg dry		BRL				35	
Matrix Spike (4041535-MS1)		Source: SA11376-03		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.508	0.210	mg/kg dry	0.489	BRL	104	75-125			
Matrix Spike (4041535-MS2)		Source: SA11424-05		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.487	0.206	mg/kg dry	0.479	BRL	102	75-125			
Matrix Spike Dup (4041535-MSD1)		Source: SA11376-03		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.536	0.220	mg/kg dry	0.512	BRL	105	75-125	5.36	35	
Matrix Spike Dup (4041535-MSD2)		Source: SA11424-05		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	0.491	0.184	mg/kg dry	0.429	BRL	114	75-125	0.818	35	
Reference (4041535-SRM1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Mercury	1.46	0.179	mg/kg wet	1.30		112	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041534 - EPA 200 Series										
Blank (4041534-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	BRL	1.00	mg/kg wet							
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Zinc	BRL	1.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Copper	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4041534-BS1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	1.03	0.0100	mg/kg wet	1.00		103	85-115			
Selenium	1.06	0.0300	mg/kg wet	1.00		106	85-115			
Silver	0.990	0.0400	mg/kg wet	1.00		99.0	85-115			
Zinc	1.07	0.0100	mg/kg wet	1.00		107	85-115			
Arsenic	1.05	0.0300	mg/kg wet	1.00		105	85-115			
Cadmium	1.04	0.0050	mg/kg wet	1.00		104	85-115			
Chromium	0.987	0.0100	mg/kg wet	1.00		98.7	85-115			
Copper	0.995	0.0100	mg/kg wet	1.00		99.5	85-115			
Lead	1.02	0.0150	mg/kg wet	1.00		102	85-115			
Barium	0.983	0.0100	mg/kg wet	1.00		98.3	85-115			
Duplicate (4041534-DUP1)		Source: SA11376-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	6.92	0.957	mg/kg dry		5.90			15.9	20	
Selenium	BRL	2.87	mg/kg dry		1.21			13.1	20	
Silver	BRL	1.91	mg/kg dry		BRL				20	
Zinc	27.8	0.957	mg/kg dry		24.8			11.4	20	
Arsenic	BRL	2.87	mg/kg dry		1.36			26.7	20	QR-04
Cadmium	BRL	0.479	mg/kg dry		0.382			0.261	20	
Chromium	6.85	0.957	mg/kg dry		5.63			19.6	20	
Copper	13.1	0.957	mg/kg dry		10.7			20.2	20	QR-05
Lead	7.19	1.44	mg/kg dry		7.49			4.09	20	
Barium	13.8	0.957	mg/kg dry		12.7			8.30	20	
Duplicate (4041534-DUP2)		Source: SA11424-03		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	3.42	1.11	mg/kg dry		3.20			6.65	20	
Selenium	BRL	3.33	mg/kg dry		BRL				20	
Silver	BRL	2.22	mg/kg dry		BRL				20	
Zinc	14.8	1.11	mg/kg dry		14.3			3.44	20	
Arsenic	3.38	3.33	mg/kg dry		5.47			47.2	20	QR-05
Cadmium	BRL	0.556	mg/kg dry		0.247			0.813	20	
Chromium	4.56	1.11	mg/kg dry		4.08			11.1	20	
Copper	3.11	1.11	mg/kg dry		3.10			0.322	20	
Lead	2.53	1.67	mg/kg dry		2.67			5.38	20	
Barium	17.5	1.11	mg/kg dry		16.3			7.10	20	
Matrix Spike (4041534-MS1)		Source: SA11376-03		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	136	1.28	mg/kg dry	128	18.8	91.6	70-130			
Selenium	141	3.84	mg/kg dry	128	1.59	109	70-130			
Silver	59.0	2.56	mg/kg dry	64.0	BRL	92.2	70-130			
Zinc	179	1.28	mg/kg dry	128	54.4	97.3	70-130			
Arsenic	132	3.84	mg/kg dry	128	1.63	102	70-130			
Cadmium	122	0.640	mg/kg dry	128	0.773	94.7	70-130			
Chromium	128	1.28	mg/kg dry	128	13.1	89.8	70-130			
Copper	140	1.28	mg/kg dry	128	17.3	95.9	70-130			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041534 - EPA 200 Series										
Matrix Spike (4041534-MS1)	Source: SA11376-03			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Lead	124	1.92	mg/kg dry	128	4.27	93.5	70-130			
Barium	149	1.28	mg/kg dry	128	33.6	90.2	70-130			
Matrix Spike (4041534-MS2)	Source: SA11424-05			Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	105	1.01	mg/kg dry	101	3.57	100	70-130			
Selenium	118	3.02	mg/kg dry	101	2.53	114	70-130			
Silver	49.1	2.01	mg/kg dry	50.3	BRL	97.6	70-130			
Zinc	126	1.01	mg/kg dry	101	14.8	110	70-130			
Arsenic	113	3.02	mg/kg dry	101	2.49	109	70-130			
Cadmium	104	0.503	mg/kg dry	101	0.221	103	70-130			
Chromium	102	1.01	mg/kg dry	101	4.74	96.3	70-130			
Copper	105	1.01	mg/kg dry	101	3.81	100	70-130			
Lead	102	1.51	mg/kg dry	101	1.80	99.2	70-130			
Barium	122	1.01	mg/kg dry	101	21.0	100	70-130			
Reference (4041534-SRM1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Nickel	0.506	0.0100	mg/kg wet	0.477		106	85-115			
Silver	0.218	0.0200	mg/kg wet	0.216		101	85-115			
Zinc	6.60	0.0100	mg/kg wet	6.52		101	85-115			
Arsenic	0.785	0.0300	mg/kg wet	0.711		110	85-115			
Cadmium	1.19	0.0050	mg/kg wet	1.16		103	85-115			
Chromium	0.563	0.0100	mg/kg wet	0.541		104	85-115			
Copper	0.702	0.0100	mg/kg wet	0.644		109	85-115			
Lead	1.30	0.0150	mg/kg wet	1.41		92.2	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050102 - SW846 1312										
Blank (4050102-BLK1)				Prepared & Analyzed: 03-May-04						
SPLP Extraction	Completed	N/A								
Blank (4050102-BLK2)				Prepared & Analyzed: 03-May-04						
SPLP Extraction	Completed	N/A								
Batch 4050191 - SW846 3010A										
Blank (4050191-BLK1)				Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0075	mg/l							
Nickel	BRL	0.0050	mg/l							
Zinc	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Copper	BRL	0.0050	mg/l							
LCS (4050191-BS1)				Prepared & Analyzed: 04-May-04						
Lead	0.904	0.0075	mg/l	1.00		90.4	85-115			
Nickel	0.930	0.0050	mg/l	1.00		93.0	85-115			
Zinc	0.938	0.0050	mg/l	1.00		93.8	85-115			
Arsenic	0.972	0.0150	mg/l	1.00		97.2	85-115			
Cadmium	0.936	0.0025	mg/l	1.00		93.6	85-115			
Chromium	0.918	0.0050	mg/l	1.00		91.8	85-115			
Copper	0.944	0.0050	mg/l	1.00		94.4	85-115			
Duplicate (4050191-DUP1)		Source: SA11375-07		Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Nickel	0.0090	0.0050	mg/l		0.0096			6.45	20	
Zinc	BRL	0.0150	mg/l		0.0120			20.2	20	QR-04
Arsenic	BRL	0.0150	mg/l		BRL				20	
Cadmium	BRL	0.0025	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		0.0046			4.44	20	
Copper	BRL	0.0050	mg/l		BRL				20	
Duplicate (4050191-DUP2)		Source: SA11376-05		Prepared & Analyzed: 04-May-04						
Lead	BRL	0.0081	mg/l		0.0110			31.6	20	QR-05
Nickel	BRL	0.0050	mg/l		BRL				20	
Zinc	BRL	0.0150	mg/l		BRL				20	
Arsenic	BRL	0.0150	mg/l		BRL				20	
Cadmium	BRL	0.0025	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Copper	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4050191-MS1)		Source: SA11375-06		Prepared & Analyzed: 04-May-04						
Lead	0.0892	0.0075	mg/l	0.100	BRL	89.2	75-125			
Nickel	0.0944	0.0050	mg/l	0.100	BRL	94.4	75-125			
Zinc	0.102	0.0050	mg/l	0.100	0.0060	96.0	75-125			
Arsenic	0.0944	0.0150	mg/l	0.100	BRL	94.4	75-125			
Cadmium	0.0916	0.0025	mg/l	0.100	BRL	91.6	75-125			
Chromium	0.0930	0.0050	mg/l	0.100	BRL	93.0	75-125			
Copper	0.0946	0.0050	mg/l	0.100	BRL	94.6	75-125			
Matrix Spike (4050191-MS2)		Source: SA11376-04		Prepared & Analyzed: 04-May-04						
Lead	0.0866	0.0075	mg/l	0.100	BRL	86.6	75-125			
Nickel	0.0930	0.0050	mg/l	0.100	BRL	93.0	75-125			
Zinc	0.100	0.0050	mg/l	0.100	0.0056	94.4	75-125			
Arsenic	0.0912	0.0150	mg/l	0.100	BRL	91.2	75-125			
Cadmium	0.0914	0.0025	mg/l	0.100	BRL	91.4	75-125			
Chromium	0.0938	0.0050	mg/l	0.100	BRL	93.8	75-125			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050191 - SW846 3010A										
Matrix Spike (4050191-MS2)		**Source: SA11376-04**		Prepared & Analyzed: 04-May-04						
Copper	0.0937	0.0050	mg/l	0.100	BRL	93.7	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041310 - General Preparation										
Duplicate (4041310-DUP1)		**Source: SA11376-08**		Prepared: 23-Apr-04 Analyzed: 26-Apr-04						
% Solids	89.3		%		89.1			0.224	20	
Batch 4041319 - General Preparation										
Duplicate (4041319-DUP1)		**Source: SA11385-13**		Prepared: 23-Apr-04 Analyzed: 26-Apr-04						
% Solids	87.1		%		86.9			0.230	20	

Notes and Definitions

*TPH	Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.
Comp	Completed
QC-1	Analyte out of acceptance range.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC10	The VOC field preserved soil sample is not within the recommended 1:1 weight to volume ratio. This is based on SW846 methods 5030 and 5035.
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
June O'Connor

SA 1.5760

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates Inc
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24041132
24050173

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		Analyses: 8260B VOCs + MTBE	SVOC-8270C	PCBs 8082	Total 8RCRA Metals Cu, Ni, Zn	TPH 418.1				Notes: ADDED ANALYSIS p.2. per Client fax
SA 1376-21 AD	FB-4	4/21/04		G	GW	2	2					X								
AD																				
AD																				
AD																				
AD																				
AD																				
AD																				
AD																				
AD																				
AD																				

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☑ Iced ☐ Ambient ☐ 8.5 °C

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. [illegible]	4-22-04	10:52
E M G	[illegible]	4-22-04	1600

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

SA 11376

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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates Inc
167 New Britain Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT. D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	5035 VOCs+MTBE 8260B	SVOCs 8270C 2A-Mass 8260A-Methylene Chl.	CT ETPH Total+SPLP PCBs 8082	SPLP Pb	SPLP Cr	SPLP Cd	SPLP pas	SPLP Cu	SPLP Ni	SPLP Zn	Notes:
AD	TB-30(1-3)	4/21/04		G	SO	1,9	2	1			X	X	X	X	X						Hold For Possible SPLP (metals)
AD -03	TB-31(2-4)			G	SO	1,9	2	1			X	X	X	X	X	X	X				
AD -04	TB-32(1-2)			G	SO	1,9	2	1			X	X	X	X	X	X	X	X	X	X	
AD -05	TB-34(0-2)			G	SO	1,9	2	1			X	X	X	X	X	X	X	X			
AD -06	TB-35(1-3)			G	SO	1,9	2	1			X	X	X	X	X	X	X				
AD -07	TB-36(0-2)			G	SO	1,9	2	1			X	X	X	X	X	X	X	X			
AD -08	TB-37(1-3)			G	SO	1,9	2	1			X	X	X	X	X	X	X				
AD -09	TB-38(1-3)			G	SO	1,9	2	1			X	X	X	X	X	X					
AD -10	TB-39(6-8)			G	SO	1,9	2	1			X	X	X	X	X	X					
AD																					

ADDED ANALYSIS per client fax

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Bouch
Condition upon Receipt: ☒ Iced ☐ Ambient ☒ 8 °C

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis EMS	C. Henderson	4-22-04	10:52
		4-22-04	1600

Report Date:
11-May-04 09:54

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MAY 19 2004
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☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA11453-01	FB-5	Ground Water	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-02	Trip Blank-3	Ground Water	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-03	TB-52 (2-4)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-04	TB-53 (1-3)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-05	TB-40 (6-8)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-06	TB-41 (1-3)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-07	TB-42 (2-4)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-08	TB-44 (4-6)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-09	TB-45 (2-4)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-10	TB-47 (6-8)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-11	TB-48 (6-8)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-12	TB-49 (2-4)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-13	TB-50 (6-8)	Soil	22-Apr-04 00:00	23-Apr-04 15:35
SA11453-14	TB-51 (2-4)	Soil	22-Apr-04 00:00	23-Apr-04 15:35

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 94 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-5	CTD2003.21	Ground Water	22-Apr-04 00:00	23-Apr-04
SA11453-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-5	CTD2003.21	Ground Water	22-Apr-04 00:00	23-Apr-04
SA11453-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank-3	CTD2003.21	Ground Water	22-Apr-04 00:00	23-Apr-04
SA11453-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method Volatiles								
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank-3	CTD2003.21	Ground Water	22-Apr-04 00:00	23-Apr-04
SA11453-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	79.4 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	39.7 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	5.1	4.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	39.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*86.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-03				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	38.3 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*69.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	33.2 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	33.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*49.7*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*94.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	192 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	192 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	192 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	192 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*43.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*42.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*44.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*48.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*41.8*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-52 (2-4) SA11453-03	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.202 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	6.06	2.04 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	9.99	3.05 mg/kg dry	1	"	"	"	"	"	
Barium	52.1	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.591	0.509 mg/kg dry	1	"	"	"	"	"	
Chromium	7.39	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	184	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	15.9	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	33.9	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.05 mg/kg dry	1	"	"	"	"	"	
Zinc	166	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	87.8	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3) SA11453-04	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	86.9 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3) SA11453-04	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	43.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*98.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3) SA11453-04	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	31.8 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	31.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*69.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	34.6 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	34.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*74.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*47.7*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*113*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-04				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	159 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	159 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	159 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	159 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	159 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	159 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	159 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	159 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Chlorephenyl phenyl ether	BRL	159 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	159 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	159 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	159 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	159 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3) SA11453-04	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	159 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	159 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	159 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	159 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	159 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	159 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	159 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	159 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	159 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	159 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	159 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*44.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*47.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*46.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*40.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*43.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-53 (1-3) SA11453-04	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.188 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.05 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	6.34	3.08 mg/kg dry	1	"	"	"	"	"	
Barium	52.0	1.03 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.513 mg/kg dry	1	"	"	"	"	"	
Chromium	26.5	1.03 mg/kg dry	1	"	"	"	"	"	
Copper	21.3	1.03 mg/kg dry	1	"	"	"	"	"	
Nickel	10.9	1.03 mg/kg dry	1	"	"	"	"	"	
Lead	31.3	1.54 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.08 mg/kg dry	1	"	"	"	"	"	
Zinc	59.8	1.03 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	95.7 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	47.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8) SA11453-05	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	47.8 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	47.8 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	47.8 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	33.2 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	33.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*63.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	35.2 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*55.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*97.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	167 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	167 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	167 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	167 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	167 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	167 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	167 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	167 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	167 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	167 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	167 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	167 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	167 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	167 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	167 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	167 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	166 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	167 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	167 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	167 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	167 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	167 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	167 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	167 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	167 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*48.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*50.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*40.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*42.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*43.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-40 (6-8) SA11453-05	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.196 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.18 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	4.09 mg/kg dry	1	"	"	"	"	"	
Barium	27.9	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.545 mg/kg dry	1	"	"	"	"	"	
Chromium	11.4	1.09 mg/kg dry	1	"	"	"	"	"	
Copper	24.1	1.09 mg/kg dry	1	"	"	"	"	"	
Nickel	11.2	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	5.25	1.63 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.27 mg/kg dry	1	"	"	"	"	"	
Zinc	23.7	1.09 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.3	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3) SA11453-06	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method		SW846 5035A					VOC10
Acetone	BRL	103 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	51.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	25.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	51.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	51.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	51.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3) SA11453-06	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	38.7 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*60.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	37.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*117*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-06				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	194 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	194 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	194 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	194 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	194 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3) SA11453-06	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	194 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	194 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	194 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	194 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	194 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	194 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*47.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*46.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*48.3*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*48.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*43.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*40.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-41 (1-3) SA11453-06	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.235 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.41 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	11.4 mg/kg dry	1	"	"	"	"	"	
Barium	91.2	1.20 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.601 mg/kg dry	1	"	"	"	"	"	
Chromium	15.9	1.20 mg/kg dry	1	"	"	"	"	"	
Copper	16.9	1.20 mg/kg dry	1	"	"	"	"	"	
Nickel	7.91	1.20 mg/kg dry	1	"	"	"	"	"	
Lead	19.3	1.80 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.61 mg/kg dry	1	"	"	"	"	"	
Zinc	25.8	1.20 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	75.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4) SA11453-07	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	921 ug/kg dry	50	SW846 8260B	29-Apr-04	30-Apr-04	4041699	tim	
Acrylonitrile	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	460 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	230 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B	Prepared by method SW846 5030 Soil MS								VOC10, VOC8
Hexachlorobutadiene	BRL	46.0 ug/kg dry	50	SW846 8260B	29-Apr-04	30-Apr-04	4041699	tim	
2-Hexanone (MBK)	BRL	460 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	460 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	460 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	69.1 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	92.1 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	46.0 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4) SA11453-07	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	30.2 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	30.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*66.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.8 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*43.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*120*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	152 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	152 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	152 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	152 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	152 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	152 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	152 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	152 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	152 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	152 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	152 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	152 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4) SA11453-07	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	152 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	152 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	152 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	152 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	152 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	152 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	152 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	152 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	152 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	152 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*46.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*45.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*45.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*47.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*44.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-42 (2-4) SA11453-07	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.189 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.06 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	4.12 mg/kg dry	1	"	"	"	"	"	
Barium	107	1.03 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.515 mg/kg dry	1	"	"	"	"	"	
Chromium	22.0	1.03 mg/kg dry	1	"	"	"	"	"	
Copper	48.1	1.03 mg/kg dry	1	"	"	"	"	"	
Nickel	14.4	1.03 mg/kg dry	1	"	"	"	"	"	
Lead	4.31	1.55 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.09 mg/kg dry	1	"	"	"	"	"	
Zinc	54.1	1.03 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	93.1	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6) SA11453-08	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	63.2 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6) SA11453-08	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	31.6 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6) SA11453-08	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.6 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*73.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.8 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.8*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*43.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*84.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*124*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*47.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*47.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*48.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*47.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*46.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*41.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-44 (4-6) SA11453-08	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.170 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.06 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	3.09 mg/kg dry	1	"	"	"	"	"	
Barium	12.4	1.03 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.515 mg/kg dry	1	"	"	"	"	"	
Chromium	5.36	1.03 mg/kg dry	1	"	"	"	"	"	
Copper	9.48	1.03 mg/kg dry	1	"	"	"	"	"	
Nickel	7.06	1.03 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	1.86 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.09 mg/kg dry	1	"	"	"	"	"	
Zinc	23.9	1.03 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	94.6	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	44.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	22.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4) SA11453-09	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	22.2 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	22.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	22.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	4.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4) SA11453-09	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	41.8 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	41.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*69.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.5*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*71.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-09				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	210 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	210 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	210 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	210 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	210 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	210 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	210 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	210 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	210 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	210 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	210 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	210 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	210 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	210 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	210 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	210 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	210 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	210 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	210 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	210 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	210 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*44.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*47.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*47.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*40.7*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-45 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.95 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	4.38 mg/kg dry	1	"	"	"	"	"	
Barium	183	0.973 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.486 mg/kg dry	1	"	"	"	"	"	
Chromium	32.9	0.973 mg/kg dry	1	"	"	"	"	"	
Copper	62.7	0.973 mg/kg dry	1	"	"	"	"	"	
Nickel	18.4	0.973 mg/kg dry	1	"	"	"	"	"	
Lead	1.98	1.46 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.92 mg/kg dry	1	"	"	"	"	"	
Zinc	81.4	0.973 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	94.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8) SA11453-10	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	48.1 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	24.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	12.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	24.0 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	24.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	24.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	4.8 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8) SA11453-10	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	38.3 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	38.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*68.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	27.3 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	27.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*74.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*45.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*116*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	192 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	192 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	192 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	192 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	192 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	192 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	192 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	192 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	192 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	192 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	192 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*46.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*45.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*48.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*40.9*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-47 (6-8) SA11453-10	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.178 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.03 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	4.91	3.05 mg/kg dry	1	"	"	"	"	"	
Barium	153	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.508 mg/kg dry	1	"	"	"	"	"	
Chromium	14.3	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	30.2	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	21.5	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	10.6	1.52 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.05 mg/kg dry	1	"	"	"	"	"	
Zinc	64.5	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	95.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method		SW846 5035A					
Acetone	BRL	91.1 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	22.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	45.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	45.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*103*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	30.0 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	30.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*71.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.9 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*74.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.0*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*110*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	150 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	150 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	150 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	150 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	150 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8) SA11453-11	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	150 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	150 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	150 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	150 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	150 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	150 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*42.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*45.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*46.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*42.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*41.3*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-48 (6-8) SA11453-11	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.183 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.03 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	7.75	3.04 mg/kg dry	1	"	"	"	"	"	
Barium	16.1	1.01 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.507 mg/kg dry	1	"	"	"	"	"	
Chromium	6.44	1.01 mg/kg dry	1	"	"	"	"	"	
Copper	14.5	1.01 mg/kg dry	1	"	"	"	"	"	
Nickel	7.64	1.01 mg/kg dry	1	"	"	"	"	"	
Lead	6.85	1.52 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.04 mg/kg dry	1	"	"	"	"	"	
Zinc	23.4	1.01 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	94.6	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041455	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4) SA11453-12	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil MS							VOC10, VOC8
Acetone	BRL	852 ug/kg dry	50	SW846 8260B	29-Apr-04	30-Apr-04	4041699	tim	
Acrylonitrile	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	213 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-12				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B — Prepared by method SW846 5030 Soil MS — **VOC10, VOC8**

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Hexachlorobutadiene	BRL	42.6 ug/kg dry	50	SW846 8260B	29-Apr-04	30-Apr-04	4041699	tim	
2-Hexanone (MBK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	426 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	426 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	85.2 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	42.6 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*92.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	28.2 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*61.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	28.6 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*48.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*105*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	141 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	141 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	141 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	141 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	141 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	141 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	141 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	141 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	141 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	141 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	141 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	141 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	141 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	290	141 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	141 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	141 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	141 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	141 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	141 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	141 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Pyrene	228	141 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	141 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	141 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*44.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*46.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*43.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-49 (2-4) SA11453-12	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.172 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041641	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.93 mg/kg dry	1	EPA 200.7	28-Apr-04	29-Apr-04	4041640	HB	
Arsenic	BRL	2.89 mg/kg dry	1	"	"	"	"	"	
Barium	23.4	0.965 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.482 mg/kg dry	1	"	"	"	"	"	
Chromium	7.36	0.965 mg/kg dry	1	"	"	"	"	"	
Copper	7.00	0.965 mg/kg dry	1	"	"	"	"	"	
Nickel	5.29	0.965 mg/kg dry	1	"	"	"	"	"	
Lead	4.03	1.45 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.89 mg/kg dry	1	"	"	"	"	"	
Zinc	BRL	18.1 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	94.0	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041455	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	61.2 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	15.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8) SA11453-13	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	30.6 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8) SA11453-13	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.1 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*54.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	27.8 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.8*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*48.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*79.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*114*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-13				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	146 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	146 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	146 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	146 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	146 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	146 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	146 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	146 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	146 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	146 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	146 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.9*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*45.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*48.4*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.6*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*44.1*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-50 (6-8)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.182 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041641	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	28-Apr-04	29-Apr-04	4041640	HB	
Arsenic	BRL	3.16 mg/kg dry	1	"	"	"	"	"	
Barium	65.2	1.05 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.854	0.527 mg/kg dry	1	"	"	"	"	"	
Chromium	29.0	1.05 mg/kg dry	1	"	"	"	"	"	
Copper	24.8	1.05 mg/kg dry	1	"	"	"	"	"	
Nickel	26.5	1.05 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	2.64 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.16 mg/kg dry	1	"	"	"	"	"	
Zinc	70.5	1.05 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Nickel	BRL	0.0050 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	91.6	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041455	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4) SA11453-14	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	74.7 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	18.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4) SA11453-14	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	37.3 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	37.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4) SA11453-14	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	34.0 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*55.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.6 ug/kg dry	1	SW846 8082	29-Apr-04	30-Apr-04	4041653	TG	
PCB 1221	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*47.3*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*72.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*108*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4)	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04
SA11453-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	170 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Acenaphthylene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	170 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	170 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	170 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	170 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	170 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	170 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	170 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	170 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	170 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	170 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	170 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	170 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4) SA11453-14	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	170 ug/kg dry	1	SW846 8270C	27-Apr-04	30-Apr-04	4041483	M.B	
Fluoranthene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	170 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	170 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	170 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	170 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	170 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	170 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	170 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	170 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	170 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	170 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*41.7*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*44.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*42.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*43.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*43.5*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-51 (2-4) SA11453-14	CTD2003.21	Soil	22-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.201 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041641	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.03 mg/kg dry	1	EPA 200.7	28-Apr-04	29-Apr-04	4041640	HB	
Arsenic	3.55	3.05 mg/kg dry	1	"	"	"	"	"	
Barium	44.2	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.661	0.509 mg/kg dry	1	"	"	"	"	"	
Chromium	18.2	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	23.3	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	16.2	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	11.0	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.05 mg/kg dry	1	"	"	"	"	"	
Zinc	57.0	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	87.5	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041455	LN	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041515 - Volatiles										
Blank (4041515-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041515 - Volatiles										
Blank (4041515-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*48.2*		ug/l	*50.0*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*50.2*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.5*		ug/l	*50.0*		*97.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.0*		ug/l	*50.0*		*98.0*	*70-130*			
Matrix Spike (4041515-MS1)		Source: SA11444-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Benzene	19.3		ug/l	20.0	BRL	96.5	70-130			
Chlorobenzene	19.1		ug/l	20.0	BRL	95.5	70-130			
1,1-Dichloroethene	21.2		ug/l	20.0	BRL	106	70-130			
Toluene	19.1		ug/l	20.0	BRL	95.5	70-130			
Trichloroethene	19.2		ug/l	20.0	BRL	96.0	70-130			
Surrogate: 4-Bromofluorobenzene	*47.8*		ug/l	*50.0*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*50.0*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.0*		ug/l	*50.0*		*96.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.0*		ug/l	*50.0*		*98.0*	*70-130*			
Matrix Spike Dup (4041515-MSD1)		Source: SA11444-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Benzene	19.1		ug/l	20.0	BRL	95.5	70-130	1.04	30	
Chlorobenzene	19.3		ug/l	20.0	BRL	96.5	70-130	1.04	30	
1,1-Dichloroethene	20.5		ug/l	20.0	BRL	102	70-130	3.85	30	
Toluene	19.2		ug/l	20.0	BRL	96.0	70-130	0.522	30	
Trichloroethene	19.1		ug/l	20.0	BRL	95.5	70-130	0.522	30	
Surrogate: 4-Bromofluorobenzene	*47.5*		ug/l	*50.0*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*49.7*		ug/l	*50.0*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*47.3*		ug/l	*50.0*		*94.6*	*70-130*			
Surrogate: Dibromofluoromethane	*48.9*		ug/l	*50.0*		*97.8*	*70-130*			
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/kg wet	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*47.3*		ug/kg wet	*50.0*		*94.6*	*70-130*			

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Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Surrogate: 1,2-Dichloroethane-d4	*48.2*		ug/kg wet	*50.0*		*96.4*	*70-130*			
Surrogate: Dibromofluoromethane	*50.0*		ug/kg wet	*50.0*		*100*	*70-130*			
Batch 4041699 - SW846 5030 Soil MS										
Blank (4041699-BLK1)				Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.0	ug/kg wet							
Benzene	BRL	1.0	ug/kg wet							
Bromobenzene	BRL	1.0	ug/kg wet							
Bromochloromethane	BRL	1.0	ug/kg wet							
Bromodichloromethane	BRL	1.0	ug/kg wet							
Bromoform	BRL	1.0	ug/kg wet							
Bromomethane	BRL	2.0	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.0	ug/kg wet							
sec-Butylbenzene	BRL	1.0	ug/kg wet							
tert-Butylbenzene	BRL	1.0	ug/kg wet							
Carbon disulfide	BRL	5.0	ug/kg wet							
Carbon tetrachloride	BRL	1.0	ug/kg wet							
Chlorobenzene	BRL	1.0	ug/kg wet							
Chloroethane	BRL	2.0	ug/kg wet							
Chloroform	BRL	1.0	ug/kg wet							
Chloromethane	BRL	2.0	ug/kg wet							
2-Chlorotoluene	BRL	1.0	ug/kg wet							
4-Chlorotoluene	BRL	1.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/kg wet							
Dibromochloromethane	BRL	1.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/kg wet							
Dibromomethane	BRL	1.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/kg wet							
1,1-Dichloroethane	BRL	1.0	ug/kg wet							
1,2-Dichloroethane	BRL	1.0	ug/kg wet							
1,1-Dichloroethene	BRL	1.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.0	ug/kg wet							
1,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,3-Dichloropropane	BRL	1.0	ug/kg wet							
2,2-Dichloropropane	BRL	1.0	ug/kg wet							
1,1-Dichloropropene	BRL	1.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.0	ug/kg wet							
Ethylbenzene	BRL	1.0	ug/kg wet							
Hexachlorobutadiene	BRL	1.0	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.0	ug/kg wet							
4-Isopropyltoluene	BRL	1.0	ug/kg wet							
Methyl tert-butyl ether	BRL	1.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.0	ug/kg wet							
n-Propylbenzene	BRL	1.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041699 - SW846 5030 Soil MS										
Blank (4041699-BLK1)				Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
Styrene	BRL	1.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/kg wet							
Tetrachloroethene	BRL	1.0	ug/kg wet							
Toluene	BRL	1.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.0	ug/kg wet							
Trichloroethene	BRL	1.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.0	ug/kg wet							
Vinyl chloride	BRL	1.0	ug/kg wet							
m,p-Xylene	BRL	2.0	ug/kg wet							
o-Xylene	BRL	1.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*51.0*		ug/kg wet	*50.0*		*102*	*70-130*			
Surrogate: Toluene-d8	*52.9*		ug/kg wet	*50.0*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.5*		ug/kg wet	*50.0*		*97.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.6*		ug/kg wet	*50.0*		*99.2*	*70-130*			
Matrix Spike (4041699-MS1)	**Source: SA11659-12**			Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
Benzene	26.3		ug/kg dry	20.0	BRL	132	70-130			QM-07
Chlorobenzene	25.1		ug/kg dry	20.0	BRL	126	70-130			
1,1-Dichloroethene	18.5		ug/kg dry	20.0	BRL	92.5	70-130			
Toluene	28.0		ug/kg dry	20.0	BRL	140	70-130			QM-07
Trichloroethene	24.8		ug/kg dry	20.0	BRL	124	70-130			
Surrogate: 4-Bromofluorobenzene	*45.2*		ug/kg dry	*50.0*		*90.4*	*70-130*			
Surrogate: Toluene-d8	*53.1*		ug/kg dry	*50.0*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.2*		ug/kg dry	*50.0*		*98.4*	*70-130*			
Surrogate: Dibromofluoromethane	*50.0*		ug/kg dry	*50.0*		*100*	*70-130*			
Matrix Spike Dup (4041699-MSD1)	**Source: SA11659-12**			Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
Benzene	20.4		ug/kg dry	20.0	BRL	102	70-130	25.6	30	
Chlorobenzene	19.4		ug/kg dry	20.0	BRL	97.0	70-130	26.0	30	
1,1-Dichloroethene	14.2		ug/kg dry	20.0	BRL	71.0	70-130	26.3	30	
Toluene	20.7		ug/kg dry	20.0	BRL	104	70-130	29.5	30	
Trichloroethene	18.6		ug/kg dry	20.0	BRL	93.0	70-130	28.6	30	
Surrogate: 4-Bromofluorobenzene	*46.6*		ug/kg dry	*50.0*		*93.2*	*70-130*			
Surrogate: Toluene-d8	*51.6*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*52.5*		ug/kg dry	*50.0*		*105*	*70-130*			
Surrogate: Dibromofluoromethane	*50.5*		ug/kg dry	*50.0*		*101*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041482 - SW846 3545A										
Blank (4041482-BLK1)				Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*2.20*		mg/kg wet	*3.33*		*66.1*	*40-140*			
LCS (4041482-BS1)				Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	66.5	13.3	mg/kg wet	93.3		71.3	40-140			
Surrogate: 1-Chlorooctadecane	*2.21*		mg/kg wet	*3.33*		*66.4*	*40-140*			
Duplicate (4041482-DUP1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
Gasoline	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	30.8	mg/kg dry		BRL				50	
Motor Oil	BRL	30.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	30.8	mg/kg dry		BRL				50	
Unidentified	BRL	30.8	mg/kg dry		BRL				50	
Other Oil	BRL	30.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	30.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	30.8	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*2.63*		mg/kg dry	*3.86*		*68.1*	*40-140*			
Matrix Spike (4041482-MS1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	186	35.0	mg/kg dry	246	BRL	75.6	40-140			
Surrogate: 1-Chlorooctadecane	*6.10*		mg/kg dry	*8.77*		*69.6*	*40-140*			
Matrix Spike Dup (4041482-MSD1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	197	35.2	mg/kg dry	247	BRL	79.8	40-140	5.41	30	
Surrogate: 1-Chlorooctadecane	*6.43*		mg/kg dry	*8.81*		*73.0*	*40-140*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041554 - SW846 3550B										
Blank (4041554-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	31.8	ug/kg wet							
PCB 1221	BRL	31.8	ug/kg wet							
PCB 1232	BRL	31.8	ug/kg wet							
PCB 1242	BRL	31.8	ug/kg wet							
PCB 1248	BRL	31.8	ug/kg wet							
PCB 1254	BRL	31.8	ug/kg wet							
PCB 1260	BRL	31.8	ug/kg wet							
PCB 1262	BRL	31.8	ug/kg wet							
PCB 1268	BRL	31.8	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.8*		ug/kg wet	*31.8*		*74.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*14.0*		ug/kg wet	*31.8*		*44.0*	*40-140*			
Duplicate (4041554-DUP1)			Source: SA11496-01	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	27.7	ug/kg dry		BRL				40	
PCB 1221	BRL	27.7	ug/kg dry		BRL				40	
PCB 1232	BRL	27.7	ug/kg dry		BRL				40	
PCB 1242	BRL	27.7	ug/kg dry		BRL				40	
PCB 1248	BRL	27.7	ug/kg dry		BRL				40	
PCB 1254	BRL	27.7	ug/kg dry		BRL				40	
PCB 1260	BRL	27.7	ug/kg dry		BRL				40	
PCB 1262	BRL	27.7	ug/kg dry		BRL				40	
PCB 1268	BRL	27.7	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		ug/kg dry	*27.7*		*75.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.7*		ug/kg dry	*27.7*		*45.8*	*40-140*			
Matrix Spike (4041554-MS1)			Source: SA11496-01	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	27.9	ug/kg dry	348	BRL	83.0	40-140			
PCB 1260	339	27.9	ug/kg dry	348	BRL	97.4	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		ug/kg dry	*27.9*		*73.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*13.9*		ug/kg dry	*27.9*		*49.8*	*40-140*			
Matrix Spike Dup (4041554-MSD1)			Source: SA11496-01	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	28.0	ug/kg dry	349	BRL	82.8	40-140	0.241	50	
PCB 1260	302	28.0	ug/kg dry	349	BRL	86.5	40-140	11.9	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.2*		ug/kg dry	*27.9*		*72.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.9*		ug/kg dry	*27.9*		*46.2*	*40-140*			
Batch 4041649 - SW846 3535										
Blank (4041649-BLK1)				Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.560*		ug/l	*0.800*		*70.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.760*		ug/l	*0.800*		*95.0*	*40-140*			
Duplicate (4041649-DUP1)			Source: SA11452-02	Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041649 - SW846 3535										
Duplicate (4041649-DUP1)		**Source: SA11452-02**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.548*		ug/l	*0.800*		*68.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.788*		ug/l	*0.800*		*98.5*	*40-140*			
Batch 4041653 - SW846 3550B										
Blank (4041653-BLK1)				Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	29.2	ug/kg wet							
PCB 1221	BRL	29.2	ug/kg wet							
PCB 1232	BRL	29.2	ug/kg wet							
PCB 1242	BRL	29.2	ug/kg wet							
PCB 1248	BRL	29.2	ug/kg wet							
PCB 1254	BRL	29.2	ug/kg wet							
PCB 1260	BRL	29.2	ug/kg wet							
PCB 1262	BRL	29.2	ug/kg wet							
PCB 1268	BRL	29.2	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.1*		ug/kg wet	*29.2*		*79.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*14.2*		ug/kg wet	*29.2*		*48.6*	*40-140*			
Duplicate (4041653-DUP1)		**Source: SA11453-14**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	31.5	ug/kg dry		BRL				40	
PCB 1221	BRL	31.5	ug/kg dry		BRL				40	
PCB 1232	BRL	31.5	ug/kg dry		BRL				40	
PCB 1242	BRL	31.5	ug/kg dry		BRL				40	
PCB 1248	BRL	31.5	ug/kg dry		BRL				40	
PCB 1254	BRL	31.5	ug/kg dry		BRL				40	
PCB 1260	BRL	31.5	ug/kg dry		BRL				40	
PCB 1262	BRL	31.5	ug/kg dry		BRL				40	
PCB 1268	BRL	31.5	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.7*		ug/kg dry	*31.4*		*85.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.4*		ug/kg dry	*31.4*		*52.2*	*40-140*			
Matrix Spike (4041653-MS1)		**Source: SA11453-14**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	281	31.2	ug/kg dry	390	BRL	72.1	40-140			
PCB 1260	396	31.2	ug/kg dry	390	BRL	102	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.7*		ug/kg dry	*31.2*		*79.2*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*17.3*		ug/kg dry	*31.2*		*55.4*	*40-140*			
Matrix Spike Dup (4041653-MSD1)		**Source: SA11453-14**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	315	31.6	ug/kg dry	394	BRL	79.9	40-140	10.3	50	
PCB 1260	362	31.6	ug/kg dry	394	BRL	91.9	40-140	10.4	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.2*		ug/kg dry	*31.5*		*76.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*22.6*		ug/kg dry	*31.5*		*71.7*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Blank (4041483-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Blank (4041483-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2340*		ug/kg wet	*3330*		*70.3*	*30-130*			
Surrogate: 2-Fluorophenol	*2480*		ug/kg wet	*3330*		*74.5*	*15-110*			
Surrogate: Nitrobenzene-d5	*2300*		ug/kg wet	*3330*		*69.1*	*30-130*			
Surrogate: Phenol-d5	*2360*		ug/kg wet	*3330*		*70.9*	*15-110*			
Surrogate: Terphenyl-dl4	*2050*		ug/kg wet	*3330*		*61.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*2350*		ug/kg wet	*3330*		*70.6*	*15-110*			
Duplicate (4041483-DUP1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	BRL	154	ug/kg dry		BRL				50	
Acenaphthylene	BRL	154	ug/kg dry		BRL				50	
Aniline	BRL	154	ug/kg dry		BRL				50	
Anthracene	BRL	154	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	154	ug/kg dry		BRL				50	
Benzidine	BRL	154	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	154	ug/kg dry		60.2			2.69	50	
Benzo (a) pyrene	BRL	154	ug/kg dry		BRL				50	
Benzo (b) fluoranthene	BRL	154	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	154	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	154	ug/kg dry		BRL				50	
Benzoic acid	BRL	154	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	154	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	154	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	154	ug/kg dry		35.5			35.9	50	
Bis(2-chloroisopropyl)ether	BRL	154	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	154	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	154	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	154	ug/kg dry		BRL				50	
Carbazole	BRL	154	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	154	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	154	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	154	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	154	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	154	ug/kg dry		BRL				50	
Chrysene	BRL	154	ug/kg dry		61.7			0.00	50	
Dibenzo (a,h) anthracene	BRL	154	ug/kg dry		BRL				50	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Duplicate (4041483-DUP1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Dibenzofuran	BRL	154	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	154	ug/kg dry		91.0			40.7	50	
2,4-Dichlorophenol	BRL	154	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	154	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	154	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	154	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	154	ug/kg dry		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	154	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	154	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	154	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	154	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	154	ug/kg dry		BRL				50	
Fluoranthene	BRL	154	ug/kg dry		BRL				50	
Fluorene	BRL	154	ug/kg dry		BRL				50	
Hexachlorobenzene	BRL	154	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	154	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	154	ug/kg dry		BRL				50	
Hexachloroethane	BRL	154	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	154	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	154	ug/kg dry		BRL				50	
Isophorone	BRL	154	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	154	ug/kg dry		BRL				50	
2-Methylphenol	BRL	154	ug/kg dry		BRL				50	
3-Methylphenol	BRL	154	ug/kg dry		BRL				50	
4-Methylphenol	BRL	154	ug/kg dry		BRL				50	
Naphthalene	BRL	154	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
Nitrobenzene	BRL	154	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	154	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	154	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	154	ug/kg dry		BRL				50	
Phenanthrene	BRL	154	ug/kg dry		BRL				50	
Phenol	BRL	154	ug/kg dry		BRL				50	
Pyrene	BRL	154	ug/kg dry		BRL				50	
Pyridine	BRL	154	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	154	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	154	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	154	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*3590*		ug/kg dry	*7710*		*46.6*	*30-130*			
Surrogate: 2-Fluorophenol	*3370*		ug/kg dry	*7710*		*43.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*3620*		ug/kg dry	*7710*		*47.0*	*30-130*			
Surrogate: Phenol-d5	*3560*		ug/kg dry	*7710*		*46.2*	*15-110*			
Surrogate: Terphenyl-dl4	*3430*		ug/kg dry	*7710*		*44.5*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*3450*		ug/kg dry	*7710*		*44.7*	*15-110*			
Matrix Spike (4041483-MS1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Matrix Spike (4041483-MS1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	11200	175	ug/kg dry	17500	BRL	64.0	40-140			
4-Chloro-3-methylphenol	27100	175	ug/kg dry	34900	BRL	77.7	30-130			
2-Chlorophenol	24400	175	ug/kg dry	34900	BRL	69.9	30-130			
1,4-Dichlorobenzene	11400	175	ug/kg dry	17500	BRL	65.1	40-140			
2,4-Dinitrotoluene	11100	175	ug/kg dry	17500	BRL	63.4	40-140			
4-Nitrophenol	25200	175	ug/kg dry	34900	BRL	72.2	30-130			
N-Nitrosodi-n-propylamine	11500	175	ug/kg dry	17500	BRL	65.7	40-140			
Pentachlorophenol	20600	175	ug/kg dry	34900	BRL	59.0	30-130			
Phenol	28100	175	ug/kg dry	34900	BRL	80.5	30-130			
Pyrene	10900	175	ug/kg dry	17500	BRL	62.3	40-140			
1,2,4-Trichlorobenzene	11600	175	ug/kg dry	17500	BRL	66.3	40-140			
Surrogate: 2-Fluorobiphenyl	*11900*		ug/kg dry	*17500*		*68.0*	*30-130*			
Surrogate: 2-Fluorophenol	*11500*		ug/kg dry	*17500*		*65.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*11200*		ug/kg dry	*17500*		*64.0*	*30-130*			
Surrogate: Phenol-d5	*11100*		ug/kg dry	*17500*		*63.4*	*15-110*			
Surrogate: Terphenyl-dl4	*10200*		ug/kg dry	*17500*		*58.3*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12500*		ug/kg dry	*17500*		*71.4*	*15-110*			
Matrix Spike Dup (4041483-MSD1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	11800	175	ug/kg dry	17500	BRL	67.4	40-140	5.18	30	
4-Chloro-3-methylphenol	28600	175	ug/kg dry	34900	BRL	81.9	30-130	5.26	30	
2-Chlorophenol	25700	175	ug/kg dry	34900	BRL	73.6	30-130	5.16	30	
1,4-Dichlorobenzene	11900	175	ug/kg dry	17500	BRL	68.0	40-140	4.36	30	
2,4-Dinitrotoluene	12300	175	ug/kg dry	17500	BRL	70.3	40-140	10.3	30	
4-Nitrophenol	24800	175	ug/kg dry	34900	BRL	71.1	30-130	1.54	30	
N-Nitrosodi-n-propylamine	12100	175	ug/kg dry	17500	BRL	69.1	40-140	5.04	30	
Pentachlorophenol	22600	175	ug/kg dry	34900	BRL	64.8	30-130	9.37	30	
Phenol	29300	175	ug/kg dry	34900	BRL	84.0	30-130	4.26	30	
Pyrene	11400	175	ug/kg dry	17500	BRL	65.1	40-140	4.40	30	
1,2,4-Trichlorobenzene	12400	175	ug/kg dry	17500	BRL	70.9	40-140	6.71	30	
Surrogate: 2-Fluorobiphenyl	*12600*		ug/kg dry	*17500*		*72.0*	*30-130*			
Surrogate: 2-Fluorophenol	*12100*		ug/kg dry	*17500*		*69.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*11800*		ug/kg dry	*17500*		*67.4*	*30-130*			
Surrogate: Phenol-d5	*11600*		ug/kg dry	*17500*		*66.3*	*15-110*			
Surrogate: Terphenyl-dl4	*10500*		ug/kg dry	*17500*		*60.0*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12800*		ug/kg dry	*17500*		*73.1*	*15-110*			
Batch 4041547 - SW846 1312										
Blank (4041547-BLK1)				Prepared & Analyzed: 27-Apr-04						
SPLP Extraction	Completed	N/A								

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041621 - EPA200/SW7000 Series										
Blank (4041621-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.179	mg/kg wet							
LCS (4041621-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.849	0.179	mg/kg wet	0.893		95.1	80-120			
Duplicate (4041621-DUP1)	Source: SA11560-01			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.185	mg/kg dry		0.0911				35	
Duplicate (4041621-DUP2)	Source: SA11452-07			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.182	mg/kg dry		0.241			60.5	35	QR-05
Matrix Spike (4041621-MS1)	Source: SA11560-04			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.184	mg/kg dry	0.427	BRL		75-125			QM-07
Matrix Spike (4041621-MS2)	Source: SA11453-03			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.444	0.190	mg/kg dry	0.442	BRL	100	75-125			
Matrix Spike Dup (4041621-MSD1)	Source: SA11560-04			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.409	0.193	mg/kg dry	0.450	BRL	90.9	75-125		35	
Matrix Spike Dup (4041621-MSD2)	Source: SA11453-03			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.522	0.186	mg/kg dry	0.433	BRL	121	75-125	16.1	35	
Reference (4041621-SRM1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	1.36	0.179	mg/kg wet	1.30		105	85-115			
Batch 4041641 - EPA200/SW7000 Series										
Blank (4041641-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.179	mg/kg wet							
LCS (4041641-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.937	0.179	mg/kg wet	0.893		105	80-120			
Duplicate (4041641-DUP1)	Source: SA11453-12			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.177	mg/kg dry		BRL				35	
Matrix Spike (4041641-MS1)	Source: SA11453-13			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.337	0.172	mg/kg dry	0.401	BRL	84.0	75-125			
Matrix Spike Dup (4041641-MSD1)	Source: SA11453-13			Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.398	0.186	mg/kg dry	0.433	BRL	91.9	75-125	16.6	35	
Reference (4041641-SRM1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	1.37	0.179	mg/kg wet	1.32		104	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041619 - EPA 200 Series										
Blank (4041619-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	BRL	1.00	mg/kg wet							
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Zinc	BRL	1.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Copper	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4041619-BS1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	0.968	0.0100	mg/kg wet	1.00		96.8	85-115			
Selenium	0.947	0.0300	mg/kg wet	1.00		94.7	85-115			
Silver	0.967	0.0400	mg/kg wet	1.00		96.7	85-115			
Zinc	0.921	0.0100	mg/kg wet	1.00		92.1	85-115			
Arsenic	0.944	0.0300	mg/kg wet	1.00		94.4	85-115			
Cadmium	0.931	0.0050	mg/kg wet	1.00		93.1	85-115			
Chromium	0.947	0.0100	mg/kg wet	1.00		94.7	85-115			
Copper	0.952	0.0100	mg/kg wet	1.00		95.2	85-115			
Lead	0.966	0.0150	mg/kg wet	1.00		96.6	85-115			
Barium	0.960	0.0100	mg/kg wet	1.00		96.0	85-115			
Duplicate (4041619-DUP1)	**Source: SA11452-07**			Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	8.66	1.03	mg/kg dry		9.43			8.51	20	
Selenium	BRL	3.08	mg/kg dry		BRL				20	
Silver	BRL	2.05	mg/kg dry		BRL				20	
Zinc	53.7	1.03	mg/kg dry		65.2			19.3	20	
Arsenic	5.63	3.08	mg/kg dry		5.82			3.32	20	
Cadmium	BRL	0.513	mg/kg dry		0.357			25.2	20	QR-04
Chromium	10.8	1.03	mg/kg dry		19.9			59.3	20	QR-05
Copper	23.0	1.03	mg/kg dry		30.7			28.7	20	QR-05
Lead	60.0	1.54	mg/kg dry		88.9			38.8	20	QR-05
Barium	32.5	1.03	mg/kg dry		35.6			9.10	20	
Matrix Spike (4041619-MS1)	**Source: SA11453-03**			Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	139	1.05	mg/kg dry	105	15.9	117	70-130			
Selenium	99.6	3.14	mg/kg dry	105	BRL	94.9	70-130			
Silver	50.8	2.09	mg/kg dry	52.3	6.06	85.5	70-130			
Zinc	229	1.05	mg/kg dry	105	166	60.0	70-130			QM-07
Arsenic	111	3.14	mg/kg dry	105	9.99	96.2	70-130			
Cadmium	90.6	0.523	mg/kg dry	105	0.591	85.7	70-130			
Chromium	96.3	1.05	mg/kg dry	105	7.39	84.7	70-130			
Copper	212	1.05	mg/kg dry	105	184	26.7	70-130			QM-07
Lead	127	1.57	mg/kg dry	105	33.9	88.7	70-130			
Barium	134	1.05	mg/kg dry	105	52.1	78.0	70-130			
Reference (4041619-SRM1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	0.463	0.0100	mg/kg wet	0.454		102	85-115			
Selenium	1.12	0.0300	mg/kg wet	1.07		105	85-115			
Silver	0.197	0.0200	mg/kg wet	0.205		96.1	85-115			
Zinc	5.60	0.0100	mg/kg wet	6.19		90.5	85-115			
Arsenic	0.723	0.0300	mg/kg wet	0.676		107	85-115			
Cadmium	1.02	0.0050	mg/kg wet	1.10		92.7	85-115			
Chromium	0.528	0.0100	mg/kg wet	0.514		103	85-115			
Copper	0.656	0.0100	mg/kg wet	0.612		107	85-115			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041619 - EPA 200 Series										
Reference (4041619-SRM1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Lead	1.18	0.0150	mg/kg wet	1.34		88.1	85-115			
Barium	0.110	0.0100	mg/kg wet	0.120		91.7	85-115			
Batch 4041640 - EPA 200 Series										
Blank (4041640-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	BRL	1.00	mg/kg wet							
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Zinc	BRL	2.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Copper	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4041640-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	0.924	0.0100	mg/kg wet	1.00		92.4	85-115			
Selenium	0.904	0.0300	mg/kg wet	1.00		90.4	85-115			
Silver	0.908	0.0400	mg/kg wet	1.00		90.8	85-115			
Zinc	0.939	0.0100	mg/kg wet	1.00		93.9	85-115			
Arsenic	0.936	0.0300	mg/kg wet	1.00		93.6	85-115			
Cadmium	0.923	0.0050	mg/kg wet	1.00		92.3	85-115			
Chromium	0.900	0.0100	mg/kg wet	1.00		90.0	85-115			
Copper	0.903	0.0100	mg/kg wet	1.00		90.3	85-115			
Lead	0.914	0.0150	mg/kg wet	1.00		91.4	85-115			
Barium	0.889	0.0100	mg/kg wet	1.00		88.9	85-115			
Duplicate (4041640-DUP1)		Source: SA11453-12		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	7.09	1.03	mg/kg dry		5.29			29.1	20	QR-05
Selenium	BRL	3.09	mg/kg dry		BRL				20	
Silver	BRL	2.06	mg/kg dry		BRL				20	
Zinc	BRL	20.6	mg/kg dry		17.9			13.1	20	
Arsenic	BRL	3.09	mg/kg dry		0.965				20	
Cadmium	BRL	0.514	mg/kg dry		0.318			3.40	20	
Chromium	9.58	1.03	mg/kg dry		7.36			26.2	20	QR-05
Copper	7.82	1.03	mg/kg dry		7.00			11.1	20	
Lead	4.13	1.54	mg/kg dry		4.03			2.45	20	
Barium	25.4	1.03	mg/kg dry		23.4			8.20	20	
Matrix Spike (4041640-MS1)		Source: SA11453-13		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	116	1.06	mg/kg dry	106	26.5	84.4	70-130			
Selenium	101	3.19	mg/kg dry	106	BRL	95.3	70-130			
Silver	45.9	2.13	mg/kg dry	53.2	BRL	86.3	70-130			
Zinc	158	1.06	mg/kg dry	106	70.5	82.5	70-130			
Arsenic	101	3.19	mg/kg dry	106	BRL	95.3	70-130			
Cadmium	94.1	0.532	mg/kg dry	106	0.854	88.0	70-130			
Chromium	123	1.06	mg/kg dry	106	29.0	88.7	70-130			
Copper	124	1.06	mg/kg dry	106	24.8	93.6	70-130			
Lead	95.9	1.60	mg/kg dry	106	2.53	88.1	70-130			
Barium	169	1.06	mg/kg dry	106	65.2	97.9	70-130			
Reference (4041640-SRM1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	0.440	0.0100	mg/kg wet	0.453		97.1	85-115			
Selenium	1.06	0.0300	mg/kg wet	1.07		99.1	85-115			
Silver	0.186	0.0200	mg/kg wet	0.205		90.7	85-115			
Zinc	5.56	0.0100	mg/kg wet	6.19		89.8	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041640 - EPA 200 Series										
Reference (4041640-SRM1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Arsenic	0.659	0.0300	mg/kg wet	0.675		97.6	85-115			
Cadmium	0.985	0.0050	mg/kg wet	1.10		89.5	85-115			
Chromium	0.491	0.0100	mg/kg wet	0.514		95.5	85-115			
Copper	0.602	0.0100	mg/kg wet	0.612		98.4	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050350 - SW846 1312										
Blank (4050350-BLK1)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed	N/A								
Blank (4050350-BLK2)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed	N/A								
Batch 4050400 - SW846 3010A										
Blank (4050400-BLK1)				Prepared & Analyzed: 07-May-04						
Lead	BRL	0.0075	mg/l							
Nickel	BRL	0.0050	mg/l							
Chromium	BRL	0.0050	mg/l							
LCS (4050400-BS1)				Prepared & Analyzed: 07-May-04						
Lead	1.01	0.0150	mg/l	1.00		101	85-115			
Nickel	1.00	0.0100	mg/l	1.00		100	85-115			
Chromium	0.958	0.0100	mg/l	1.00		95.8	85-115			
Duplicate (4050400-DUP2)		Source: SA11453-10		Prepared & Analyzed: 07-May-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Nickel	BRL	0.0050	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4050400-MS1)		Source: SA11452-03		Prepared & Analyzed: 07-May-04						
Lead	0.0791	0.0075	mg/l	0.100	BRL	79.1	75-125			
Nickel	0.0856	0.0050	mg/l	0.100	BRL	85.6	75-125			
Chromium	0.0850	0.0050	mg/l	0.100	BRL	85.0	75-125			
Matrix Spike (4050400-MS2)		Source: SA11453-09		Prepared & Analyzed: 07-May-04						
Lead	0.0854	0.0075	mg/l	0.100	BRL	85.4	75-125			
Nickel	0.0908	0.0050	mg/l	0.100	BRL	90.8	75-125			
Chromium	0.0890	0.0050	mg/l	0.100	BRL	89.0	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041454 - 1312/SM4500 CN C										
Duplicate (4041454-DUP1)		Source: SA11453-10		Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
% Solids	96.2	%			95.9			0.312	20	
Batch 4041455 - General Preparation										
Duplicate (4041455-DUP1)		Source: SA11471-01		Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
% Solids	90.2	%			91.2			1.10	20	

Notes and Definitions

Comp	Completed
QC-1	Analyte out of acceptance range.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC10	The VOC field preserved soil sample is not within the recommended 1:1 weight to volume ratio. This is based on SW846 methods 5030 and 5035.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

8A11453

SPECTRUM ANALYTICAL, INC.
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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates, Inc
167 New Britian Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same
24050482

P.O. No.: _____ RQN: _____

Project No.: CTD 2003.21
Site Name: CT D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		8260B VOCs + MTBE	SVOCs - 8270C	Total + SPLP PCBs 8082	8RCRA metals + Cu, Ni, Zn-Mass		CT ETPH	5035 VOCs + MTBE 8260B	SPLP Pb	SPLP Cr	Notes: ADDED ANALYSIS per client fax
11453-01	FB-5	4/22/04		G	GW	2	2					X									
AD -02	Trip Blank-3	↓		G	GW	2	2					X									
AD -03	TB-52(2-4)	↓		G	SO	8,9	2	1					X	X	X		X	X	X		Hold For Possible SPLP (metal
AD -04	TB-53(1-3)	↓		G	SO	9,9	2	1					X	X	X		X	X	X	X	↓
AD																					
AD																					
AD																					
AD																					
AD																					
AD																					

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 4 °C

Relinquished by:	Received by:	Date:	Time:
[signature]	E. Gendron	4-23-04	13:25
[signature]	[signature]	4-23-04	1575

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11453

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☒ Standard TAT - 7 to 10 business days
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- All TATs subject to laboratory approval.
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- All samples are disposed of after 60 days unless otherwise instructed.

Report To: HRP Associates Inc
167 New Britian Ave
Plainville, CT 06062

Project Mgr.: SHB

Invoice To: Same

P.O. No.: _____ RQN: _____

Project No.: CTD2003.21
Site Name: CT D.O.T
Location: Bridgeport State: CT
Sampler(s): Dean Heidenis

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= MeOH 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		5035 VOCs+MTBE 8260B	SVOCs 8270C	8RCRA-Metals+Cu,Ni,Zn-Mass	CT ETPH	Total + SPLP PCBs 8082	SPLP Cr	SPLP Pb	SPLP Ni	Notes:
11453 AD 05	TB-40 (6-8)	4/22/04		G	SO	1,9	2	1				X	X	X	X	X	X	X		Hold For Possible SPLP (metal)
AD 06	TB-41 (1-3)			G	SO	1,9	2	1				X	X	X	X	X	X	X		
AD 07	TB-42 (2-4)			G	SO	1,9	2	1				X	X	X	X	X	X	X		
AD 08	TB-44 (4-6)			G	SO	1,9	2	1				X	X	X	X	X				
AD 09	TB-45 (2-4)			G	SO	1,9	2	1				X	X	X	X	X	X			
AD 10	TB-47 (6-8)			G	SO	1,9	2	1				X	X	X	X	X	X	X	X	
AD 11	TB-48 (6-8)			G	SO	1,9	2	1				X	X	X	X	X		X		
AD 12	TB-49 (2-4)			G	SO	1,9	2	1				X	X	X	X	X		X		
AD 13	TB-50 (6-8)			G	SO	1,9	2	1				X	X	X	X	X	X		X	
AD 14	TB-51 (2-4)			G	SO	1,9	2	1				X	X	X	X	X	X	X		

Relinquished by:	Received by:	Date:	Time:
Dean Heidenis	E. Gendron	4-23-04	13:25
E M G	[illegible]	4-23-04	1535

☐ Fax results when available to (____) _____
☒ E-mail results when available to Jason Beach
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 4 °C

Cooler

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Report Date:
11-May-04 09:56

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☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

HRP Associates, Inc.
167 New Britain Avenue
Plainville, CT 06062
Attn: Jason Beach

Project:CT DOT-Bridgeport, CT
Project #:CTD2003.21

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA11452-01	FB-6	Ground Water	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-02	TB-55 (1-3)	Soil	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-03	TB-56 (4-6)	Soil	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-04	TB-57 (3-5)	Soil	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-05	TB-58 (0-2)	Soil	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-06	TB-59 (2-4)	Soil	23-Apr-04 00:00	23-Apr-04 15:35
SA11452-07	TB-60 (1-3)	Soil	23-Apr-04 00:00	23-Apr-04 15:35

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 53 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-6	CTD2003.21	Ground Water	23-Apr-04 00:00	23-Apr-04
SA11452-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
Acrylonitrile	BRL	1.0 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.0 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.0 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.0 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.0 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.0 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.0 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.0 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.0 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.0 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.0 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-6	CTD2003.21	Ground Water	23-Apr-04 00:00	23-Apr-04
SA11452-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.0 ug/l	1	SW846 8260B	27-Apr-04	28-Apr-04	4041515	tim	
4-Isopropyltoluene	BRL	1.0 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.0 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.0 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.0 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.0 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.0 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.0 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.0 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.0 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
Acetone	296	116 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	VOC6
Acrylonitrile	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Benzene	14.4	5.8 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	57.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	57.8 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	57.8 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	57.8 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	28.9 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	12.7 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*90.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3) SA11452-02	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.4 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*72.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	29.2 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	29.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*74.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.6*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*109*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	148 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	148 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	148 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-02				

Semivolatile Organic Compounds by GCMS

Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Di-n-octyl phthalate	BRL	148 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	148 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	148 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	148 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	148 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*48.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*48.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*51.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*42.6*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*45.6*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-55 (1-3) SA11452-02	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.188 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.99 mg/kg dry	1	EPA 200.7	28-Apr-04	29-Apr-04	4041619	HB	
Arsenic	BRL	4.48 mg/kg dry	1	"	"	"	"	"	
Barium	39.4	0.995 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.497 mg/kg dry	1	"	"	"	"	"	
Chromium	13.0	0.995 mg/kg dry	1	"	"	"	"	"	
Copper	26.0	0.995 mg/kg dry	1	"	"	"	"	"	
Nickel	7.85	0.995 mg/kg dry	1	"	"	"	"	"	
Lead	60.4	1.49 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.98 mg/kg dry	1	"	"	"	"	"	
Zinc	79.7	0.995 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
Lead	BRL	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	92.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6) SA11452-03	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							**VOC10**
Acetone	97.3	60.0 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	**VOC6**
Acrylonitrile	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	30.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	30.0 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	30.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	30.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.0 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	30.1 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	30.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*119*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	31.6 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	31.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*73.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*46.5*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*97.0*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-03				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	151 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	151 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	151 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	151 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	151 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	151 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	151 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	151 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	151 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	151 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	151 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	151 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	151 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6) SA11452-03	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	151 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	151 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	151 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	151 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	151 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	151 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	151 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	151 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	151 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	151 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	151 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*80.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*78.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*77.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*76.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*84.2*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-56 (4-6)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.09 mg/kg dry	1	EPA 200.7	28-Apr-04	29-Apr-04	4041619	HB	
Arsenic	BRL	3.13 mg/kg dry	1	"	"	"	"	"	
Barium	38.1	1.04 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.522 mg/kg dry	1	"	"	"	"	"	
Chromium	5.74	1.04 mg/kg dry	1	"	"	"	"	"	
Copper	15.3	1.04 mg/kg dry	1	"	"	"	"	"	
Nickel	6.42	1.04 mg/kg dry	1	"	"	"	"	"	
Lead	4.96	1.57 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.13 mg/kg dry	1	"	"	"	"	"	
Zinc	21.0	1.04 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	91.2	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5) SA11452-04	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method		SW846 5035A					VOC10
Acetone	BRL	57.1 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	28.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5) SA11452-04	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	28.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	28.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	28.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	5.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	2.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5) SA11452-04	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	30.8 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	30.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*69.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.1 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*72.8*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*45.2*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*66.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*97.5*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-04				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	154 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	154 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	154 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	154 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	154 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5) SA11452-04	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C Prepared by method SW846 3545A									
Di-n-octyl phthalate	BRL	154 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	154 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	154 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	154 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	154 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	154 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	154 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*44.1*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*41.0*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*42.5*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*46.0*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-57 (3-5)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.90 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	3.08 mg/kg dry	1	"	"	"	"	"	
Barium	31.6	0.948 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.474 mg/kg dry	1	"	"	"	"	"	
Chromium	7.04	0.948 mg/kg dry	1	"	"	"	"	"	
Copper	18.9	0.948 mg/kg dry	1	"	"	"	"	"	
Nickel	5.56	0.948 mg/kg dry	1	"	"	"	"	"	
Lead	3.58	1.42 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.84 mg/kg dry	1	"	"	"	"	"	
Zinc	16.6	0.948 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	92.9	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2) SA11452-05	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	66.2 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	33.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	33.1 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	33.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	33.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*72.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*86.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2) SA11452-05	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	32.4 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	98.6	32.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	32.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	98.6	32.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	98.6	32.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*96.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.1 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*48.5*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*78.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*113*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	162 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Anthracene	260	162 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	597	162 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	545	162 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	591	162 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	274	162 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	521	162 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	162 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	162 ug/kg dry	1	"	"	"	"	"	
Chrysene	777	162 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	162 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	162 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2) SA11452-05	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	162 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	1,740	162 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	162 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	258	162 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	162 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	1,170	162 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Pyrene	993	162 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	162 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	162 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*44.1*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*48.8*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*46.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.9*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*42.4*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*41.3*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-58 (0-2) SA11452-05	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.184 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.90 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	BRL	5.24 mg/kg dry	1	"	"	"	"	"	
Barium	52.3	0.952 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.476 mg/kg dry	1	"	"	"	"	"	
Chromium	9.47	0.952 mg/kg dry	1	"	"	"	"	"	
Copper	48.8	0.952 mg/kg dry	1	"	"	"	"	"	
Nickel	10.5	0.952 mg/kg dry	1	"	"	"	"	"	
Lead	170	1.43 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.86 mg/kg dry	1	"	"	"	"	"	
Zinc	83.6	0.952 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	0.0840	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	91.2	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
Acetone	BRL	90.0 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	45.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	22.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	45.0 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	45.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	45.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.0 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*73.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*90.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	29.8 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*79.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	30.6 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*54.9*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*110*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	149 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	149 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	149 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	149 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	149 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	149 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	149 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	149 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	149 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	149 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	149 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	149 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	149 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	149 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	149 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	149 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	149 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	149 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	149 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	149 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	149 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	149 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	149 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	149 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*45.8*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*46.5*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*45.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*47.3*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*44.0*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*41.8*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-59 (2-4) SA11452-06	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.05 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	4.74	3.07 mg/kg dry	1	"	"	"	"	"	
Barium	29.8	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.511 mg/kg dry	1	"	"	"	"	"	
Chromium	8.95	1.02 mg/kg dry	1	"	"	"	"	"	
Copper	16.6	1.02 mg/kg dry	1	"	"	"	"	"	
Nickel	7.80	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	9.88	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.07 mg/kg dry	1	"	"	"	"	"	
Zinc	46.6	1.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	05-May-04	05-May-04	4050350	MS	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	07-May-04	07-May-04	4050400	RE	
General Chemistry Parameters									
% Solids	90.7	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3) SA11452-07	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	26-Apr-04	26-Apr-04	4041468	LN	
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							**VOC10**
Acetone	BRL	69.1 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Acrylonitrile	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	34.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3) SA11452-07	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5035A							VOC10
2-Hexanone (MBK)	BRL	34.5 ug/kg dry	1	SW846 8260B	28-Apr-04	29-Apr-04	4041596	tim	
Isopropylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	34.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	34.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	6.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3) SA11452-07	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3545A							
Gasoline	BRL	34.7 mg/kg dry	1	CT ETPH	27-Apr-04	30-Apr-04	4041482	WB	
Fuel Oil #2	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*72.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	35.0 ug/kg dry	1	SW846 8082	28-Apr-04	29-Apr-04	4041554	TG	
PCB 1221	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1260	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1262	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.2*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*48.4*	*40-140 %*		"	"	"	"	"	
SPLP Polychlorinated Biphenyls by SW846 1312/80		Prepared by method SW846 3535							
PCB 1016	BRL	0.100 ug/l	1	"	29-Apr-04	30-Apr-04	4041649	"	
PCB 1221	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1232	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1242	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1248	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1254	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1260	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1262	BRL	0.100 ug/l	1	"	"	"	"	"	
PCB 1268	BRL	0.100 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*87.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*122*	*40-140 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-07				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
SPLP Extraction	Completed	N/A	1	SW846 1312	27-Apr-04	27-Apr-04	4041547	MS	
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Acenaphthene	BRL	174 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Acenaphthylene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Aniline	BRL	174 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Azobenzene/Diphenyldiazine	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzidine	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzoic acid	BRL	174 ug/kg dry	1	"	"	"	"	"	
Benzyl alcohol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethoxy)methane	BRL	174 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroethyl)ether	BRL	174 ug/kg dry	1	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	BRL	174 ug/kg dry	1	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Bromophenyl phenyl ether	BRL	174 ug/kg dry	1	"	"	"	"	"	
Butyl benzyl phthalate	BRL	174 ug/kg dry	1	"	"	"	"	"	
Carbazole	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Chloro-3-methylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Chloroaniline	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Chloronaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Chlorophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Chlorophenyl phenyl ether	BRL	174 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Dibenzofuran	BRL	174 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
3,3'-Dichlorobenzidine	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4-Dichlorophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Diethyl phthalate	BRL	174 ug/kg dry	1	"	"	"	"	"	
Dimethyl phthalate	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4-Dimethylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Di-n-butyl phthalate	BRL	174 ug/kg dry	1	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4-Dinitrotoluene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,6-Dinitrotoluene	BRL	174 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3)	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04
SA11452-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GCMS									
Semivolatile Organic Compounds by SW846 8270C	Prepared by method SW846 3545A								
Di-n-octyl phthalate	BRL	174 ug/kg dry	1	SW846 8270C	27-Apr-04	29-Apr-04	4041483	M.B	
Fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Hexachlorobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Hexachlorocyclopentadiene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Hexachloroethane	BRL	174 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"	
1-Methylnaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Isophorone	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Methylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
3-Methylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Methylphenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Nitroaniline	BRL	174 ug/kg dry	1	"	"	"	"	"	
3-Nitroaniline	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Nitroaniline	BRL	174 ug/kg dry	1	"	"	"	"	"	
Nitrobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2-Nitrophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
4-Nitrophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodimethylamine	BRL	174 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodi-n-propylamine	BRL	174 ug/kg dry	1	"	"	"	"	"	
N-Nitrosodiphenylamine	BRL	174 ug/kg dry	1	"	"	"	"	"	
Pentachlorophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Phenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"	
Pyridine	BRL	174 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4,5-Trichlorophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
2,4,6-Trichlorophenol	BRL	174 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*43.2*	*30-130 %*		"	"	"	"	"	
Surrogate: 2-Fluorophenol	*42.2*	*15-110 %*		"	"	"	"	"	
Surrogate: Nitrobenzene-d5	*43.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Phenol-d5	*45.7*	*15-110 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*41.3*	*30-130 %*		"	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	*44.9*	*15-110 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-60 (1-3) SA11452-07	CTD2003.21	Soil	23-Apr-04 00:00	23-Apr-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.241	0.208 mg/kg dry	1	SW846 7471A	28-Apr-04	29-Apr-04	4041621	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.23 mg/kg dry	1	EPA 200.7	28-Apr-04	30-Apr-04	4041619	HB	
Arsenic	5.82	3.35 mg/kg dry	1	"	"	"	"	"	
Barium	35.6	1.12 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.558 mg/kg dry	1	"	"	"	"	"	
Chromium	19.9	1.12 mg/kg dry	1	"	"	"	"	"	
Copper	30.7	1.12 mg/kg dry	1	"	"	"	"	"	
Nickel	9.43	1.12 mg/kg dry	1	"	"	"	"	"	
Lead	88.9	1.67 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.35 mg/kg dry	1	"	"	"	"	"	
Zinc	65.2	1.12 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
SPLP Extraction	Completed	N/A	1	SW846 1312	03-Jun-04	03-Jun-04	4060211	JC	
Chromium	BRL	0.0050 mg/l	1	SW846 6010B	04-Jun-04	08-Jun-04	4060268	HB	
Lead	0.0142	0.0075 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.4	%	1	SM2540 G Mod.	26-Apr-04	27-Apr-04	4041454	LN	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041515 - Volatiles										
Blank (4041515-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.0	ug/l							
Benzene	BRL	1.0	ug/l							
Bromobenzene	BRL	1.0	ug/l							
Bromochloromethane	BRL	1.0	ug/l							
Bromodichloromethane	BRL	1.0	ug/l							
Bromoform	BRL	1.0	ug/l							
Bromomethane	BRL	2.0	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.0	ug/l							
sec-Butylbenzene	BRL	1.0	ug/l							
tert-Butylbenzene	BRL	1.0	ug/l							
Carbon disulfide	BRL	5.0	ug/l							
Carbon tetrachloride	BRL	1.0	ug/l							
Chlorobenzene	BRL	1.0	ug/l							
Chloroethane	BRL	2.0	ug/l							
Chloroform	BRL	1.0	ug/l							
Chloromethane	BRL	2.0	ug/l							
2-Chlorotoluene	BRL	1.0	ug/l							
4-Chlorotoluene	BRL	1.0	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/l							
Dibromochloromethane	BRL	1.0	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.0	ug/l							
Dibromomethane	BRL	1.0	ug/l							
1,2-Dichlorobenzene	BRL	1.0	ug/l							
1,3-Dichlorobenzene	BRL	1.0	ug/l							
1,4-Dichlorobenzene	BRL	1.0	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.0	ug/l							
1,1-Dichloroethane	BRL	1.0	ug/l							
1,2-Dichloroethane	BRL	1.0	ug/l							
1,1-Dichloroethene	BRL	1.0	ug/l							
cis-1,2-Dichloroethene	BRL	1.0	ug/l							
trans-1,2-Dichloroethene	BRL	1.0	ug/l							
1,2-Dichloropropane	BRL	1.0	ug/l							
1,3-Dichloropropane	BRL	1.0	ug/l							
2,2-Dichloropropane	BRL	1.0	ug/l							
1,1-Dichloropropene	BRL	1.0	ug/l							
cis-1,3-Dichloropropene	BRL	1.0	ug/l							
trans-1,3-Dichloropropene	BRL	1.0	ug/l							
Ethylbenzene	BRL	1.0	ug/l							
Hexachlorobutadiene	BRL	1.0	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.0	ug/l							
4-Isopropyltoluene	BRL	1.0	ug/l							
Methyl tert-butyl ether	BRL	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.0	ug/l							
n-Propylbenzene	BRL	1.0	ug/l							
Styrene	BRL	1.0	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.0	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.0	ug/l							
Tetrachloroethene	BRL	1.0	ug/l							
Toluene	BRL	1.0	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041515 - Volatiles										
Blank (4041515-BLK1)				Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
1,2,3-Trichlorobenzene	BRL	1.0	ug/l							
1,2,4-Trichlorobenzene	BRL	1.0	ug/l							
1,1,1-Trichloroethane	BRL	1.0	ug/l							
1,1,2-Trichloroethane	BRL	1.0	ug/l							
Trichloroethene	BRL	1.0	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.0	ug/l							
1,2,3-Trichloropropane	BRL	1.0	ug/l							
1,2,4-Trimethylbenzene	BRL	1.0	ug/l							
1,3,5-Trimethylbenzene	BRL	1.0	ug/l							
Vinyl chloride	BRL	1.0	ug/l							
m,p-Xylene	BRL	2.0	ug/l							
o-Xylene	BRL	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	*48.2*		ug/l	*50.0*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*50.2*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.5*		ug/l	*50.0*		*97.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.0*		ug/l	*50.0*		*98.0*	*70-130*			
Matrix Spike (4041515-MS1)		Source: SA11444-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Benzene	19.3		ug/l	20.0	BRL	96.5	70-130			
Chlorobenzene	19.1		ug/l	20.0	BRL	95.5	70-130			
1,1-Dichloroethene	21.2		ug/l	20.0	BRL	106	70-130			
Toluene	19.1		ug/l	20.0	BRL	95.5	70-130			
Trichloroethene	19.2		ug/l	20.0	BRL	96.0	70-130			
Surrogate: 4-Bromofluorobenzene	*47.8*		ug/l	*50.0*		*95.6*	*70-130*			
Surrogate: Toluene-d8	*50.0*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.0*		ug/l	*50.0*		*96.0*	*70-130*			
Surrogate: Dibromofluoromethane	*49.0*		ug/l	*50.0*		*98.0*	*70-130*			
Matrix Spike Dup (4041515-MSD1)		Source: SA11444-02		Prepared: 27-Apr-04 Analyzed: 28-Apr-04						
Benzene	19.1		ug/l	20.0	BRL	95.5	70-130	1.04	30	
Chlorobenzene	19.3		ug/l	20.0	BRL	96.5	70-130	1.04	30	
1,1-Dichloroethene	20.5		ug/l	20.0	BRL	102	70-130	3.85	30	
Toluene	19.2		ug/l	20.0	BRL	96.0	70-130	0.522	30	
Trichloroethene	19.1		ug/l	20.0	BRL	95.5	70-130	0.522	30	
Surrogate: 4-Bromofluorobenzene	*47.5*		ug/l	*50.0*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*49.7*		ug/l	*50.0*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*47.3*		ug/l	*50.0*		*94.6*	*70-130*			
Surrogate: Dibromofluoromethane	*48.9*		ug/l	*50.0*		*97.8*	*70-130*			
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.0	ug/kg wet							
Benzene	BRL	5.0	ug/kg wet							
Bromobenzene	BRL	5.0	ug/kg wet							
Bromochloromethane	BRL	5.0	ug/kg wet							
Bromodichloromethane	BRL	5.0	ug/kg wet							
Bromoform	BRL	5.0	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.0	ug/kg wet							
sec-Butylbenzene	BRL	5.0	ug/kg wet							
tert-Butylbenzene	BRL	5.0	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.0	ug/kg wet							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Chlorobenzene	BRL	5.0	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.0	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.0	ug/kg wet							
4-Chlorotoluene	BRL	5.0	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.0	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.0	ug/kg wet							
Dibromomethane	BRL	5.0	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.0	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.0	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.0	ug/kg wet							
1,2-Dichloroethane	BRL	5.0	ug/kg wet							
1,1-Dichloroethene	BRL	5.0	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.0	ug/kg wet							
1,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,3-Dichloropropane	BRL	5.0	ug/kg wet							
2,2-Dichloropropane	BRL	5.0	ug/kg wet							
1,1-Dichloropropene	BRL	5.0	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.0	ug/kg wet							
Ethylbenzene	BRL	5.0	ug/kg wet							
Hexachlorobutadiene	BRL	5.0	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.0	ug/kg wet							
4-Isopropyltoluene	BRL	5.0	ug/kg wet							
Methyl tert-butyl ether	BRL	5.0	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.0	ug/kg wet							
n-Propylbenzene	BRL	5.0	ug/kg wet							
Styrene	BRL	5.0	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.0	ug/kg wet							
Tetrachloroethene	BRL	5.0	ug/kg wet							
Toluene	BRL	5.0	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.0	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.0	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.0	ug/kg wet							
Trichloroethene	BRL	5.0	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.0	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.0	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.0	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.0	ug/kg wet							
Vinyl chloride	BRL	5.0	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.0	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.2*		ug/kg wet	*50.0*		*92.4*	*70-130*			
Surrogate: Toluene-d8	*47.3*		ug/kg wet	*50.0*		*94.6*	*70-130*			

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041596 - SW846 5035A										
Blank (4041596-BLK1)				Prepared & Analyzed: 28-Apr-04						
Surrogate: 1,2-Dichloroethane-d4	*48.2*		ug/kg wet	*50.0*		*96.4*	*70-130*			
Surrogate: Dibromofluoromethane	*50.0*		ug/kg wet	*50.0*		*100*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041482 - SW846 3545A										
Blank (4041482-BLK1)				Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*2.20*		mg/kg wet	*3.33*		*66.1*	*40-140*			
LCS (4041482-BS1)				Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	66.5	13.3	mg/kg wet	93.3		71.3	40-140			
Surrogate: 1-Chlorooctadecane	*2.21*		mg/kg wet	*3.33*		*66.4*	*40-140*			
Duplicate (4041482-DUP1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
Gasoline	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	30.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	30.8	mg/kg dry		BRL				50	
Motor Oil	BRL	30.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	30.8	mg/kg dry		BRL				50	
Unidentified	BRL	30.8	mg/kg dry		BRL				50	
Other Oil	BRL	30.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	30.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	30.8	mg/kg dry		BRL				50	
Surrogate: 1-Chlorooctadecane	*2.63*		mg/kg dry	*3.86*		*68.1*	*40-140*			
Matrix Spike (4041482-MS1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	186	35.0	mg/kg dry	246	BRL	75.6	40-140			
Surrogate: 1-Chlorooctadecane	*6.10*		mg/kg dry	*8.77*		*69.6*	*40-140*			
Matrix Spike Dup (4041482-MSD1)		**Source: SA11452-04**		Prepared: 27-Apr-04 Analyzed: 30-Apr-04						
C9-C36 Aliphatic Hydrocarbons	197	35.2	mg/kg dry	247	BRL	79.8	40-140	5.41	30	
Surrogate: 1-Chlorooctadecane	*6.43*		mg/kg dry	*8.81*		*73.0*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041554 - SW846 3550B										
Blank (4041554-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	31.8	ug/kg wet							
PCB 1221	BRL	31.8	ug/kg wet							
PCB 1232	BRL	31.8	ug/kg wet							
PCB 1242	BRL	31.8	ug/kg wet							
PCB 1248	BRL	31.8	ug/kg wet							
PCB 1254	BRL	31.8	ug/kg wet							
PCB 1260	BRL	31.8	ug/kg wet							
PCB 1262	BRL	31.8	ug/kg wet							
PCB 1268	BRL	31.8	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.8*		ug/kg wet	*31.8*		*74.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*14.0*		ug/kg wet	*31.8*		*44.0*	*40-140*			
Duplicate (4041554-DUP1)			**Source: SA11496-01**	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	BRL	27.7	ug/kg dry		BRL				40	
PCB 1221	BRL	27.7	ug/kg dry		BRL				40	
PCB 1232	BRL	27.7	ug/kg dry		BRL				40	
PCB 1242	BRL	27.7	ug/kg dry		BRL				40	
PCB 1248	BRL	27.7	ug/kg dry		BRL				40	
PCB 1254	BRL	27.7	ug/kg dry		BRL				40	
PCB 1260	BRL	27.7	ug/kg dry		BRL				40	
PCB 1262	BRL	27.7	ug/kg dry		BRL				40	
PCB 1268	BRL	27.7	ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		ug/kg dry	*27.7*		*75.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.7*		ug/kg dry	*27.7*		*45.8*	*40-140*			
Matrix Spike (4041554-MS1)			**Source: SA11496-01**	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	27.9	ug/kg dry	348	BRL	83.0	40-140			
PCB 1260	339	27.9	ug/kg dry	348	BRL	97.4	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.4*		ug/kg dry	*27.9*		*73.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*13.9*		ug/kg dry	*27.9*		*49.8*	*40-140*			
Matrix Spike Dup (4041554-MSD1)			**Source: SA11496-01**	Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
PCB 1016	289	28.0	ug/kg dry	349	BRL	82.8	40-140	0.241	50	
PCB 1260	302	28.0	ug/kg dry	349	BRL	86.5	40-140	11.9	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.2*		ug/kg dry	*27.9*		*72.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*12.9*		ug/kg dry	*27.9*		*46.2*	*40-140*			
Batch 4041649 - SW846 3535										
Blank (4041649-BLK1)				Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	0.100	ug/l							
PCB 1221	BRL	0.100	ug/l							
PCB 1232	BRL	0.100	ug/l							
PCB 1242	BRL	0.100	ug/l							
PCB 1248	BRL	0.100	ug/l							
PCB 1254	BRL	0.100	ug/l							
PCB 1260	BRL	0.100	ug/l							
PCB 1262	BRL	0.100	ug/l							
PCB 1268	BRL	0.100	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.560*		ug/l	*0.800*		*70.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.760*		ug/l	*0.800*		*95.0*	*40-140*			
Duplicate (4041649-DUP1)			**Source: SA11452-02**	Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1016	BRL	0.100	ug/l		BRL				30	
PCB 1221	BRL	0.100	ug/l		BRL				30	
PCB 1232	BRL	0.100	ug/l		BRL				30	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041649 - SW846 3535										
Duplicate (4041649-DUP1)		**Source: SA11452-02**		Prepared: 29-Apr-04 Analyzed: 30-Apr-04						
PCB 1242	BRL	0.100	ug/l		BRL				30	
PCB 1248	BRL	0.100	ug/l		BRL				30	
PCB 1254	BRL	0.100	ug/l		BRL				30	
PCB 1260	BRL	0.100	ug/l		BRL				30	
PCB 1262	BRL	0.100	ug/l		BRL				30	
PCB 1268	BRL	0.100	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.548*		ug/l	*0.800*		*68.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.788*		ug/l	*0.800*		*98.5*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Blank (4041483-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	BRL	33.4	ug/kg wet							
Acenaphthylene	BRL	33.4	ug/kg wet							
Aniline	BRL	33.4	ug/kg wet							
Anthracene	BRL	33.4	ug/kg wet							
Azobenzene/Diphenyldiazine	BRL	33.4	ug/kg wet							
Benzidine	BRL	33.4	ug/kg wet							
Benzo (a) anthracene	BRL	33.4	ug/kg wet							
Benzo (a) pyrene	BRL	33.4	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.4	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.4	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.4	ug/kg wet							
Benzoic acid	BRL	33.4	ug/kg wet							
Benzyl alcohol	BRL	33.4	ug/kg wet							
Bis(2-chloroethoxy)methane	BRL	33.4	ug/kg wet							
Bis(2-chloroethyl)ether	BRL	33.4	ug/kg wet							
Bis(2-chloroisopropyl)ether	BRL	33.4	ug/kg wet							
Bis(2-ethylhexyl)phthalate	BRL	33.4	ug/kg wet							
4-Bromophenyl phenyl ether	BRL	33.4	ug/kg wet							
Butyl benzyl phthalate	BRL	33.4	ug/kg wet							
Carbazole	BRL	33.4	ug/kg wet							
4-Chloro-3-methylphenol	BRL	33.4	ug/kg wet							
4-Chloroaniline	BRL	33.4	ug/kg wet							
2-Chloronaphthalene	BRL	33.4	ug/kg wet							
2-Chlorophenol	BRL	33.4	ug/kg wet							
4-Chlorophenyl phenyl ether	BRL	33.4	ug/kg wet							
Chrysene	BRL	33.4	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.4	ug/kg wet							
Dibenzofuran	BRL	33.4	ug/kg wet							
1,2-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,3-Dichlorobenzene	BRL	33.4	ug/kg wet							
1,4-Dichlorobenzene	BRL	33.4	ug/kg wet							
3,3'-Dichlorobenzidine	BRL	33.4	ug/kg wet							
2,4-Dichlorophenol	BRL	33.4	ug/kg wet							
Diethyl phthalate	BRL	33.4	ug/kg wet							
Dimethyl phthalate	BRL	33.4	ug/kg wet							
2,4-Dimethylphenol	BRL	33.4	ug/kg wet							
Di-n-butyl phthalate	BRL	33.4	ug/kg wet							
4,6-Dinitro-2-methylphenol	BRL	33.4	ug/kg wet							
2,4-Dinitrophenol	BRL	33.4	ug/kg wet							
2,4-Dinitrotoluene	BRL	33.4	ug/kg wet							
2,6-Dinitrotoluene	BRL	33.4	ug/kg wet							
Di-n-octyl phthalate	BRL	33.4	ug/kg wet							
Fluoranthene	BRL	33.4	ug/kg wet							
Fluorene	BRL	33.4	ug/kg wet							
Hexachlorobenzene	BRL	33.4	ug/kg wet							
Hexachlorobutadiene	BRL	33.4	ug/kg wet							
Hexachlorocyclopentadiene	BRL	33.4	ug/kg wet							
Hexachloroethane	BRL	33.4	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.4	ug/kg wet							
1-Methylnaphthalene	BRL	33.3	ug/kg wet							
Isophorone	BRL	33.4	ug/kg wet							
2-Methylnaphthalene	BRL	33.4	ug/kg wet							
2-Methylphenol	BRL	33.4	ug/kg wet							
3-Methylphenol	BRL	33.4	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Blank (4041483-BLK1)				Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
4-Methylphenol	BRL	33.4	ug/kg wet							
Naphthalene	BRL	33.4	ug/kg wet							
2-Nitroaniline	BRL	33.4	ug/kg wet							
3-Nitroaniline	BRL	33.4	ug/kg wet							
4-Nitroaniline	BRL	33.4	ug/kg wet							
Nitrobenzene	BRL	33.4	ug/kg wet							
2-Nitrophenol	BRL	33.4	ug/kg wet							
4-Nitrophenol	BRL	33.4	ug/kg wet							
N-Nitrosodimethylamine	BRL	33.4	ug/kg wet							
N-Nitrosodi-n-propylamine	BRL	33.4	ug/kg wet							
N-Nitrosodiphenylamine	BRL	33.4	ug/kg wet							
Pentachlorophenol	BRL	33.4	ug/kg wet							
Phenanthrene	BRL	33.4	ug/kg wet							
Phenol	BRL	33.4	ug/kg wet							
Pyrene	BRL	33.4	ug/kg wet							
Pyridine	BRL	33.4	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	33.4	ug/kg wet							
2,4,5-Trichlorophenol	BRL	33.4	ug/kg wet							
2,4,6-Trichlorophenol	BRL	33.4	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2340*		ug/kg wet	*3330*		*70.3*	*30-130*			
Surrogate: 2-Fluorophenol	*2480*		ug/kg wet	*3330*		*74.5*	*15-110*			
Surrogate: Nitrobenzene-d5	*2300*		ug/kg wet	*3330*		*69.1*	*30-130*			
Surrogate: Phenol-d5	*2360*		ug/kg wet	*3330*		*70.9*	*15-110*			
Surrogate: Terphenyl-dl4	*2050*		ug/kg wet	*3330*		*61.6*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*2350*		ug/kg wet	*3330*		*70.6*	*15-110*			
Duplicate (4041483-DUP1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	BRL	154	ug/kg dry		BRL				50	
Acenaphthylene	BRL	154	ug/kg dry		BRL				50	
Aniline	BRL	154	ug/kg dry		BRL				50	
Anthracene	BRL	154	ug/kg dry		BRL				50	
Azobenzene/Diphenyldiazine	BRL	154	ug/kg dry		BRL				50	
Benzidine	BRL	154	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	154	ug/kg dry		60.2			2.69	50	
Benzo (a) pyrene	BRL	154	ug/kg dry		BRL				50	
Benzo (b) fluoranthene	BRL	154	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	154	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	154	ug/kg dry		BRL				50	
Benzoic acid	BRL	154	ug/kg dry		BRL				50	
Benzyl alcohol	BRL	154	ug/kg dry		BRL				50	
Bis(2-chloroethoxy)methane	BRL	154	ug/kg dry		BRL				50	
Bis(2-chloroethyl)ether	BRL	154	ug/kg dry		35.5			35.9	50	
Bis(2-chloroisopropyl)ether	BRL	154	ug/kg dry		BRL				50	
Bis(2-ethylhexyl)phthalate	BRL	154	ug/kg dry		BRL				50	
4-Bromophenyl phenyl ether	BRL	154	ug/kg dry		BRL				50	
Butyl benzyl phthalate	BRL	154	ug/kg dry		BRL				50	
Carbazole	BRL	154	ug/kg dry		BRL				50	
4-Chloro-3-methylphenol	BRL	154	ug/kg dry		BRL				50	
4-Chloroaniline	BRL	154	ug/kg dry		BRL				50	
2-Chloronaphthalene	BRL	154	ug/kg dry		BRL				50	
2-Chlorophenol	BRL	154	ug/kg dry		BRL				50	
4-Chlorophenyl phenyl ether	BRL	154	ug/kg dry		BRL				50	
Chrysene	BRL	154	ug/kg dry		61.7			0.00	50	
Dibenzo (a,h) anthracene	BRL	154	ug/kg dry		BRL				50	

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Duplicate (4041483-DUP1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Dibenzofuran	BRL	154	ug/kg dry		BRL				50	
1,2-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
1,3-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
1,4-Dichlorobenzene	BRL	154	ug/kg dry		BRL				50	
3,3'-Dichlorobenzidine	BRL	154	ug/kg dry		91.0			40.7	50	
2,4-Dichlorophenol	BRL	154	ug/kg dry		BRL				50	
Diethyl phthalate	BRL	154	ug/kg dry		BRL				50	
Dimethyl phthalate	BRL	154	ug/kg dry		BRL				50	
2,4-Dimethylphenol	BRL	154	ug/kg dry		BRL				50	
Di-n-butyl phthalate	BRL	154	ug/kg dry		BRL				50	
4,6-Dinitro-2-methylphenol	BRL	154	ug/kg dry		BRL				50	
2,4-Dinitrophenol	BRL	154	ug/kg dry		BRL				50	
2,4-Dinitrotoluene	BRL	154	ug/kg dry		BRL				50	
2,6-Dinitrotoluene	BRL	154	ug/kg dry		BRL				50	
Di-n-octyl phthalate	BRL	154	ug/kg dry		BRL				50	
Fluoranthene	BRL	154	ug/kg dry		BRL				50	
Fluorene	BRL	154	ug/kg dry		BRL				50	
Hexachlorobenzene	BRL	154	ug/kg dry		BRL				50	
Hexachlorobutadiene	BRL	154	ug/kg dry		BRL				50	
Hexachlorocyclopentadiene	BRL	154	ug/kg dry		BRL				50	
Hexachloroethane	BRL	154	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	154	ug/kg dry		BRL				50	
1-Methylnaphthalene	BRL	154	ug/kg dry		BRL				50	
Isophorone	BRL	154	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	154	ug/kg dry		BRL				50	
2-Methylphenol	BRL	154	ug/kg dry		BRL				50	
3-Methylphenol	BRL	154	ug/kg dry		BRL				50	
4-Methylphenol	BRL	154	ug/kg dry		BRL				50	
Naphthalene	BRL	154	ug/kg dry		BRL				50	
2-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
3-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
4-Nitroaniline	BRL	154	ug/kg dry		BRL				50	
Nitrobenzene	BRL	154	ug/kg dry		BRL				50	
2-Nitrophenol	BRL	154	ug/kg dry		BRL				50	
4-Nitrophenol	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodimethylamine	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodi-n-propylamine	BRL	154	ug/kg dry		BRL				50	
N-Nitrosodiphenylamine	BRL	154	ug/kg dry		BRL				50	
Pentachlorophenol	BRL	154	ug/kg dry		BRL				50	
Phenanthrene	BRL	154	ug/kg dry		BRL				50	
Phenol	BRL	154	ug/kg dry		BRL				50	
Pyrene	BRL	154	ug/kg dry		BRL				50	
Pyridine	BRL	154	ug/kg dry		BRL				50	
1,2,4-Trichlorobenzene	BRL	154	ug/kg dry		BRL				50	
2,4,5-Trichlorophenol	BRL	154	ug/kg dry		BRL				50	
2,4,6-Trichlorophenol	BRL	154	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*3590*		ug/kg dry	*7710*		*46.6*	*30-130*			
Surrogate: 2-Fluorophenol	*3370*		ug/kg dry	*7710*		*43.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*3620*		ug/kg dry	*7710*		*47.0*	*30-130*			
Surrogate: Phenol-d5	*3560*		ug/kg dry	*7710*		*46.2*	*15-110*			
Surrogate: Terphenyl-dl4	*3430*		ug/kg dry	*7710*		*44.5*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*3450*		ug/kg dry	*7710*		*44.7*	*15-110*			
Matrix Spike (4041483-MS1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041483 - SW846 3545A										
Matrix Spike (4041483-MS1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	11200	175	ug/kg dry	17500	BRL	64.0	40-140			
4-Chloro-3-methylphenol	27100	175	ug/kg dry	34900	BRL	77.7	30-130			
2-Chlorophenol	24400	175	ug/kg dry	34900	BRL	69.9	30-130			
1,4-Dichlorobenzene	11400	175	ug/kg dry	17500	BRL	65.1	40-140			
2,4-Dinitrotoluene	11100	175	ug/kg dry	17500	BRL	63.4	40-140			
4-Nitrophenol	25200	175	ug/kg dry	34900	BRL	72.2	30-130			
N-Nitrosodi-n-propylamine	11500	175	ug/kg dry	17500	BRL	65.7	40-140			
Pentachlorophenol	20600	175	ug/kg dry	34900	BRL	59.0	30-130			
Phenol	28100	175	ug/kg dry	34900	BRL	80.5	30-130			
Pyrene	10900	175	ug/kg dry	17500	BRL	62.3	40-140			
1,2,4-Trichlorobenzene	11600	175	ug/kg dry	17500	BRL	66.3	40-140			
Surrogate: 2-Fluorobiphenyl	*11900*		ug/kg dry	*17500*		*68.0*	*30-130*			
Surrogate: 2-Fluorophenol	*11500*		ug/kg dry	*17500*		*65.7*	*15-110*			
Surrogate: Nitrobenzene-d5	*11200*		ug/kg dry	*17500*		*64.0*	*30-130*			
Surrogate: Phenol-d5	*11100*		ug/kg dry	*17500*		*63.4*	*15-110*			
Surrogate: Terphenyl-dl4	*10200*		ug/kg dry	*17500*		*58.3*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12500*		ug/kg dry	*17500*		*71.4*	*15-110*			
Matrix Spike Dup (4041483-MSD1)	**Source: SA11452-04**			Prepared: 27-Apr-04 Analyzed: 29-Apr-04						
Acenaphthene	11800	175	ug/kg dry	17500	BRL	67.4	40-140	5.18	30	
4-Chloro-3-methylphenol	28600	175	ug/kg dry	34900	BRL	81.9	30-130	5.26	30	
2-Chlorophenol	25700	175	ug/kg dry	34900	BRL	73.6	30-130	5.16	30	
1,4-Dichlorobenzene	11900	175	ug/kg dry	17500	BRL	68.0	40-140	4.36	30	
2,4-Dinitrotoluene	12300	175	ug/kg dry	17500	BRL	70.3	40-140	10.3	30	
4-Nitrophenol	24800	175	ug/kg dry	34900	BRL	71.1	30-130	1.54	30	
N-Nitrosodi-n-propylamine	12100	175	ug/kg dry	17500	BRL	69.1	40-140	5.04	30	
Pentachlorophenol	22600	175	ug/kg dry	34900	BRL	64.8	30-130	9.37	30	
Phenol	29300	175	ug/kg dry	34900	BRL	84.0	30-130	4.26	30	
Pyrene	11400	175	ug/kg dry	17500	BRL	65.1	40-140	4.40	30	
1,2,4-Trichlorobenzene	12400	175	ug/kg dry	17500	BRL	70.9	40-140	6.71	30	
Surrogate: 2-Fluorobiphenyl	*12600*		ug/kg dry	*17500*		*72.0*	*30-130*			
Surrogate: 2-Fluorophenol	*12100*		ug/kg dry	*17500*		*69.1*	*15-110*			
Surrogate: Nitrobenzene-d5	*11800*		ug/kg dry	*17500*		*67.4*	*30-130*			
Surrogate: Phenol-d5	*11600*		ug/kg dry	*17500*		*66.3*	*15-110*			
Surrogate: Terphenyl-dl4	*10500*		ug/kg dry	*17500*		*60.0*	*30-130*			
Surrogate: 2,4,6-Tribromophenol	*12800*		ug/kg dry	*17500*		*73.1*	*15-110*			
Batch 4041547 - SW846 1312										
Blank (4041547-BLK1)				Prepared & Analyzed: 27-Apr-04						
SPLP Extraction	Completed	N/A								

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041621 - EPA200/SW7000 Series										
Blank (4041621-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.179	mg/kg wet							
LCS (4041621-BS1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.849	0.179	mg/kg wet	0.893		95.1	80-120			
Duplicate (4041621-DUP1)		Source: SA11560-01		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.185	mg/kg dry		0.0911				35	
Duplicate (4041621-DUP2)		Source: SA11452-07		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.182	mg/kg dry		0.241			60.5	35	QR-05
Matrix Spike (4041621-MS1)		Source: SA11560-04		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	BRL	0.184	mg/kg dry	0.427	BRL		75-125			QM-07
Matrix Spike (4041621-MS2)		Source: SA11453-03		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.444	0.190	mg/kg dry	0.442	BRL	100	75-125			
Matrix Spike Dup (4041621-MSD1)		Source: SA11560-04		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.409	0.193	mg/kg dry	0.450	BRL	90.9	75-125		35	
Matrix Spike Dup (4041621-MSD2)		Source: SA11453-03		Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	0.522	0.186	mg/kg dry	0.433	BRL	121	75-125	16.1	35	
Reference (4041621-SRM1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Mercury	1.36	0.179	mg/kg wet	1.30		105	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041619 - EPA 200 Series										
Blank (4041619-BLK1)				Prepared: 28-Apr-04 Analyzed: 29-Apr-04						
Nickel	BRL	1.00	mg/kg wet							
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Zinc	BRL	1.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Copper	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (4041619-BS1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	0.968	0.0100	mg/kg wet	1.00		96.8	85-115			
Selenium	0.947	0.0300	mg/kg wet	1.00		94.7	85-115			
Silver	0.967	0.0400	mg/kg wet	1.00		96.7	85-115			
Zinc	0.921	0.0100	mg/kg wet	1.00		92.1	85-115			
Arsenic	0.944	0.0300	mg/kg wet	1.00		94.4	85-115			
Cadmium	0.931	0.0050	mg/kg wet	1.00		93.1	85-115			
Chromium	0.947	0.0100	mg/kg wet	1.00		94.7	85-115			
Copper	0.952	0.0100	mg/kg wet	1.00		95.2	85-115			
Lead	0.966	0.0150	mg/kg wet	1.00		96.6	85-115			
Barium	0.960	0.0100	mg/kg wet	1.00		96.0	85-115			
Duplicate (4041619-DUP1)		**Source: SA11452-07**		Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	8.66	1.03	mg/kg dry		9.43			8.51	20	
Selenium	BRL	3.08	mg/kg dry		BRL				20	
Silver	BRL	2.05	mg/kg dry		BRL				20	
Zinc	53.7	1.03	mg/kg dry		65.2			19.3	20	
Arsenic	5.63	3.08	mg/kg dry		5.82			3.32	20	
Cadmium	BRL	0.513	mg/kg dry		0.357			25.2	20	QR-04
Chromium	10.8	1.03	mg/kg dry		19.9			59.3	20	QR-05
Copper	23.0	1.03	mg/kg dry		30.7			28.7	20	QR-05
Lead	60.0	1.54	mg/kg dry		88.9			38.8	20	QR-05
Barium	32.5	1.03	mg/kg dry		35.6			9.10	20	
Matrix Spike (4041619-MS1)		**Source: SA11453-03**		Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	139	1.05	mg/kg dry	105	15.9	117	70-130			
Selenium	99.6	3.14	mg/kg dry	105	BRL	94.9	70-130			
Silver	50.8	2.09	mg/kg dry	52.3	6.06	85.5	70-130			
Zinc	229	1.05	mg/kg dry	105	166	60.0	70-130			QM-07
Arsenic	111	3.14	mg/kg dry	105	9.99	96.2	70-130			
Cadmium	90.6	0.523	mg/kg dry	105	0.591	85.7	70-130			
Chromium	96.3	1.05	mg/kg dry	105	7.39	84.7	70-130			
Copper	212	1.05	mg/kg dry	105	184	26.7	70-130			QM-07
Lead	127	1.57	mg/kg dry	105	33.9	88.7	70-130			
Barium	134	1.05	mg/kg dry	105	52.1	78.0	70-130			
Reference (4041619-SRM1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Nickel	0.463	0.0100	mg/kg wet	0.454		102	85-115			
Selenium	1.12	0.0300	mg/kg wet	1.07		105	85-115			
Silver	0.197	0.0200	mg/kg wet	0.205		96.1	85-115			
Zinc	5.60	0.0100	mg/kg wet	6.19		90.5	85-115			
Arsenic	0.723	0.0300	mg/kg wet	0.676		107	85-115			
Cadmium	1.02	0.0050	mg/kg wet	1.10		92.7	85-115			
Chromium	0.528	0.0100	mg/kg wet	0.514		103	85-115			
Copper	0.656	0.0100	mg/kg wet	0.612		107	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041619 - EPA 200 Series										
Reference (4041619-SRM1)				Prepared: 28-Apr-04 Analyzed: 30-Apr-04						
Lead	1.18	0.0150	mg/kg wet	1.34		88.1	85-115			
Barium	0.110	0.0100	mg/kg wet	0.120		91.7	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4050350 - SW846 1312										
Blank (4050350-BLK1)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed		N/A							
Blank (4050350-BLK2)				Prepared & Analyzed: 05-May-04						
SPLP Extraction	Completed		N/A							
Batch 4050400 - SW846 3010A										
Blank (4050400-BLK1)				Prepared & Analyzed: 07-May-04						
Lead	BRL	0.0075	mg/l							
Chromium	BRL	0.0050	mg/l							
LCS (4050400-BS1)				Prepared & Analyzed: 07-May-04						
Lead	1.01	0.0150	mg/l	1.00		101	85-115			
Chromium	0.958	0.0100	mg/l	1.00		95.8	85-115			
Duplicate (4050400-DUP2)		Source: SA11453-10		Prepared & Analyzed: 07-May-04						
Lead	BRL	0.0075	mg/l		BRL				20	
Chromium	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (4050400-MS1)		Source: SA11452-03		Prepared & Analyzed: 07-May-04						
Lead	0.0791	0.0075	mg/l	0.100	BRL	79.1	75-125			
Chromium	0.0850	0.0050	mg/l	0.100	BRL	85.0	75-125			
Matrix Spike (4050400-MS2)		Source: SA11453-09		Prepared & Analyzed: 07-May-04						
Lead	0.0854	0.0075	mg/l	0.100	BRL	85.4	75-125			
Chromium	0.0890	0.0050	mg/l	0.100	BRL	89.0	75-125			

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4041454 - 1312/SM4500 CN C										
Duplicate (4041454-DUP1)		Source: SA11453-10		Prepared: 26-Apr-04 Analyzed: 27-Apr-04						
% Solids	96.2		%		95.9			0.312	20	

Notes and Definitions

*TPH	Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.
Comp	Completed
QC-1	Analyte out of acceptance range.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
vext2	Field Extracted
VOC10	The VOC field preserved soil sample is not within the recommended 1:1 weight to volume ratio. This is based on SW846 methods 5030 and 5035.
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
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