Terracon

REMEDIAL INVESTIGATION PHASE I REPORT
VOLUNTARY CLEANUP CONTRACT 07-5712-RP

CASTLEBRIDGE PROPERTIES, LLC PROPERTY

200 & 280 NATIONAL AVENUE
SPARTANBURG, SPARTANBURG COUNTY,
SOUTH CAROLINA

Terracon Project No. 86077044
Report Date: March 6, 2009

Prepared For:

CASTLEBRIDGE PROPERTIES, LLC
HAZELWOOD, NORTH CAROLINA

Prepared By:

Terracon

GREENVILLE-SPARTANBURG, SOUTH CAROLINA

#57423

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ASSESSMENT & REMEDIATION

March 6, 2009

State Remediation Section
Division of Site Assessment and Remediation
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Attn: Ms. Keisha D. Long
Telephone: (803) 896-4872
Email: longkd@dhec.sc.gov

Re: Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5712-RP
Castlebridge Properties, LLC Property
200 & 280 National Avenue
Spartanburg, Spartanburg County, South Carolina
Terracon Project No. 86077044

Dear Ms. Long:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Remedial Investigation Phase I Report for the above-referenced site. This investigation was performed in general accordance with the *Remedial Investigation Phase I Work Plan (Revision 1)* (July 29, 2008) and the *Sampling and Analysis Plan* (August 22, 2008).

Please contact us if you have any questions and/or comments regarding the information presented herein.

Sincerely,

TERRACON CONSULTANTS, INC.

Stephen K. Nix
Project Geologist

Craig D. Eady, P.G.
Senior Geologist
SC License No. 1099

Cc: Mr. Thom Morgan, Castlebridge Properties, LLC, 352 Georgia Avenue, Waynesville, North Carolina 28786

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REMEDIAL INVESTIGATION PHASE I REPORT
VOLUNTARY CLEANUP CONTRACT 07-5712-RP

CASTLEBRIDGE PROPERTIES, LLC PROPERTY

200 & 280 NATIONAL AVENUE
SPARTANBURG, SPARTANBURG COUNTY,
SOUTH CAROLINA

1.0 INTRODUCTION

This *Remedial Investigation (RI) Phase I Report* has been prepared by Terracon Consultants, Inc. (Terracon) on behalf of Castlebridge Properties, LLC (Castlebridge) for the property located at 200 and 280 National Avenue in Spartanburg, Spartanburg County, South Carolina (Site). The RI was performed to satisfy requirements of the Responsible Party (RP) Voluntary Cleanup Contract (VCC) 07-5712-RP entered into by Castlebridge and the South Carolina Department of Health and Environmental Control (Department). The RI was performed in general accordance with the *Remedial Investigation Phase I Work Plan (Revision 1)* (Work Plan) and the *Sampling and Analysis Plan* (SAP) approved by the Department.

1.1 Site Description

The Site is located at 200 and 280 National Avenue in Spartanburg, Spartanburg County, South Carolina, approximately ½-miles west of the intersection of New Cut Road and Interstate 26 (see Figure 1). The Site contains two semi-rectangular parcels identified by Spartanburg County map numbers 2-54-00-008.01 (8.9 acres) and 2-54-00-008.00 (12.1 acres).

The Site encompasses two industrial-type warehouses, asphalt parking areas, a fire-suppression water-tank, landscaped areas, security fencing and undeveloped, wooded land. A site diagram is included as Figure 2 and shows the Site layout and pertinent features. Goodyear Tire Company (Goodyear) leases the Site for storage and distribution of rubber products and administrative services.

The Site is located in a developed portion of Spartanburg County used for industrial-type purposes. The Site is bound to the east by National Avenue, to the south by New Cut Road, to the north by Southern Railroad and to the west by developed industrial property. The Site gently slopes generally to the northeast. Based on review of the 7.5-minute series topographic quadrangle (Inman, South Carolina, 1983), the elevation ranges from approximately 925 feet mean sea level (MSL) at the intersection of New Cut Road and National Avenue to 905 feet MSL at the northwest property boundary.

1.2 Site History

The building located at 200 National Avenue was constructed in 1973. The building consists of 147,000 square feet of warehousing and office space. The building is currently leased by Goodyear Tire Company for the storage of tires. No manufacturing is conducted in the building. The building maintains an electrical room, a maintenance room and a former boiler room. No bulk chemicals or petroleum products are used or stored on the premises. However, according to knowledgeable personnel, textile dry cleaning machines were previously used in the building with dry cleaning fluids stored in bulk quantities (55-gallon drums) in the former boiler room. The boiler room previously housed a fuel oil fired furnace that was converted to natural gas in 1990. The furnace utilized a 10,000-gallon fuel oil above ground storage tank that is located on the west side of the building. The building utilizes natural gas for heating and a backup generator is present in the electrical room. An electrical substation within a fenced enclosure is located on the southwest end of the building.

According to knowledgeable personnel, the building was previously used by National Lock from 1983 to 1985 for the manufacturing of cabinet and door hardware. The manufacturing process utilized a metal plating process, which was located on the northwest portion of the building. Located next to the former plating room are two large in-ground concrete basins that housed plastic tanks for the plating discharge waters. Located in vicinity of the interior in-ground basins are two exterior above ground storage tanks enclosed within a brick containment area with a gravel base. The tanks consist of a 10,000-gallon fuel oil tank and a 6,000-gallon plating fluids tank. Wastewater from the plating operation was piped to a neutralization-settling tank located at the northwest corner of the property. According to knowledgeable personnel, the settling tank was a partial in-ground plastic tank. The discharge waters from the settling tank were piped to an in-ground concrete weir with discharge to the public sanitary sewer. The remaining portions of the property include asphalt pavement for parking and loading docks/trailer storage and landscaped/grassy areas.

The building located at 280 National Avenue was constructed in 1971 and consists of 152,396 square feet of warehousing and office space. The building is currently leased by Goodyear Tire Company for the storage and distribution of tire and rubber products. No manufacturing is conducted in the building. The building maintains an electrical room, a maintenance room, a cold storage room and a former boiler room. No electrical transformers are present in the electrical room. The maintenance room is vacant. The boiler room previously housed a fuel oil fired furnace that was removed in 1990. According to knowledgeable personnel, the boiler utilized a 10,000-gallon fuel oil underground storage tank that was located on the south side of the building. The fuel oil tank was removed from the ground in 1990. According to knowledgeable personnel, a closure assessment was performed during the tank removal in accordance with SC DHEC UST guidelines. No release of petroleum products was identified

with the tank during the tank removal. According to knowledgeable personnel, textile dry cleaning machines were previously used at the south central end of the building with dry cleaning fluids stored in bulk quantities (55-gallon drums) in the boiler room.

An electrical substation within a fenced enclosure is located on the southwest end of the building. Two concrete saddles for a former above ground propane tank were observed on the west side of the building. A 300,000 gallon, aboveground water storage tank for fire protection is located on the southwest corner of the property. The remaining portions of the property include asphalt pavement for parking and loading docks/trailer storage, and landscaped/grassy areas.

1.3 Previous Site Assessments

A Phase I Environmental Site Assessment (ESA) was conducted on the property in May 2005 in which a recognized environmental condition (REC) was identified with the operation of a former metal plating process by National Lock Company in the 200 National Avenue building. According to the property overseer, plating fluids were stored in a 6,000-gallon above ground storage tank located within a secondary containment structure on the exterior northwest side of the building. No information was available as to the chemical makeup of the plating fluids. Wastewater from the plating operation was contained in two plastic tanks housed in two in-ground, concrete basins within the building. Treated wastewater was discharged to a secondary above ground plastic settling tank located on the northwest corner of the property. The treated water was subsequently discharged to the municipal sanitary sewer via an in-ground concrete weir. No information was available regarding the treatment process or the disposal of solids generated from the treatment system.

As a result of the environmental concerns identified with the property, a Phase II ESA soil and groundwater investigation was conducted on the 200 National Avenue parcel in October 2005. Soil and groundwater samples were collected in vicinity and downgradient of the interior wastewater treatment tank and the exterior plating fluids/heating oil above ground storage tanks, and analyzed for volatile organic compounds (soil and groundwater) and the RCRA eight metals plus zinc (soil) (Figure 3). The analytical results indicated detectable concentrations of chlorinated solvents including cis-1,2-dichloroethene (*cis* 1,2-DCE), trichloroethene (TCE) and tetrachloroethene (PCE).

It was assumed that the presence of the chlorinated solvents were probably a result of potential degreasing operations by one or more of the prior owners or tenants of the property. No groundwater was encountered above the bedrock in vicinity of the concrete weir. A copy of the Report of Findings of the Phase II soil and groundwater investigation submitted to SC DHEC is included in Appendix A.

A Phase I ESA update of the property was performed in October 2007 by GES-Terracon on behalf of a prospective purchaser of the property. Results of the Phase I ESA update revealed the previous use and storage of dry cleaning fluids for a small dry cleaning operation in the 200 and 280 National Avenue buildings during the use of the buildings as a textile "cut and sew" operation in the 1970's and 1980's. The dry cleaning operations and associated solvent use/storage were identified as recognized environmental conditions and may have contributed to the contamination identified in the 2005 soil and groundwater investigation.

1.4 Site Geology and Hydrogeology

The Castlebridge property is situated within the Inner Piedmont Physiographic Province of South Carolina. The surficial geology consists of residual soils (saprolite) that have weathered in-place from the underlying bedrock. The bedrock consists of crystalline igneous and metamorphic rocks composed of granite, gneiss and schist rock complexes. The soil samples were described as predominantly micaceous silty sand to sandy silt, indicative of saprolitic soils in the Piedmont region of South Carolina. To determine the depth to bedrock, a GeoProbe® soil sampler was extended with the depth to bedrock indicated by probe refusal. The transition zone-bedrock interface was generally encountered between 40 and 50 feet below ground surface (BGS) along the center of the Site. The interface was encountered approximately 15 to 25 feet BGS along the western Site boundary and much shallower along the eastern Site boundary at approximately three feet BGS. Survey of a railroad cut immediately to the north and on adjacent property immediately to the east indicated bedrock outcrops near the land surface. Outcrops observed in the railroad cut suggest bedrock trends north to south and dips to the east. This orientation may explain deeper probe refusal along the center axis of the Site in less resistant materials.

Groundwater within the shallow sediments of the Piedmont province typically occurs under unconfined conditions within the saprolite and underlying fractured bedrock. Groundwater flow directions are a subtle reflection of the local topography. Local recharge of the shallow aquifer occurs by the direct infiltration of precipitation. Groundwater along the center axis of the Site was indicated at approximately 25 to 30 feet BGS, but much shallower (approximately 15 feet BGS) along the western Site boundary and near an off-site stream. Groundwater was not encountered along the eastern Site boundary where shallow probe refusal at several locations occurred at approximately three feet BGS.

2.0 WORK PERFORMED

This section of the report provides a summary of field activities performed during the RI Phase I. Sampling was performed between September and November 2008. The field activities were performed in general accordance with the *Work Plan* and *SAP* approved by the Department. Site photographs collected during the Phase I investigation are included in Appendix C.

2.1 Soil Assessment

Soil assessment activities were initiated at the Site on September 30, 2008. Probe Technology, Inc. of Concord, North Carolina (Probe, SC Well Driller Certification No. 1432) performed installation of the soil borings (except for B-1 and B-8 (electrical substations)) using a track-mounted GeoProbe® 6620DT, direct-push rig. Terracon collected samples from the electrical substation borings, B-1 and B-8, using stainless-steel hand-augers. The GeoProbe® soil samplers, down-hole tooling and hand-augers were decontaminated using procedures specified in the *SAP* prior to each sample location.

Continuous macro-cores were collected in disposable acetate liners from the ground surface to the observed water table or probe refusal, whichever came first, from soil borings B-2, B-4 – B-7 and B-9 – B-22. Soil boring B-3 was macro-cored from the ground surface to probe refusal to determine the depth to and type of bedrock. The bedrock was determined to be biotite granitoid gneiss. A more detailed description of Site geology is provided in Section 1.4 of this report. Copies of the soil boring logs are included in Appendix A.

Soil samples for screening were collected from macro-cores every 2.5 feet in sealable plastic bags. Following completion of each soil boring, characteristics of each sample was recorded in a field book and the sample was screened with a MiniRae^{2000} photo-ionization detector (PID) for total volatile organic vapor concentrations. PID readings for each soil sample are depicted in the soil boring logs (Appendix A). Soil samples from boring locations proposed for metals analysis were also field screened with an Innova-X Systems X-ray Fluorescence (XRF) spectrophotometer. Both screening instruments were calibrated before use per the manufacturer's specifications as indicted in the *SAP*. The sample from each soil boring exhibiting the highest PID value was placed in laboratory provided containers, placed on ice and submitted for analysis in accordance with the approved *Work Plan* and *SAP*. Similarly, the sample exhibiting the highest total metals concentration, as analyzed through the plastic bag by the XRF, were submitted for laboratory analysis of metals. Composite soil samples from the electrical substations (B-1 and B-8) were submitted for analysis of TCL polychlorinated biphenyls (PCB) only. Results of the laboratory analysis are summarized in Section 3.1.

Sample identifiers correspond to the soil boring and depth from which the sample was collected and are consistent with Sample Documentation procedures indicated in the *SAP*. Soil borings were abandoned with bentonite cement grout in accordance with *R.61-71 South Carolina Well Standards* (SCDHEC, April 2002) following sample collection. Investigation derived wastes (IDW) consisting of screening samples and decontamination water were stored on-site in 55-gallon drums in a secure location and are awaiting disposal as approved by the Department.

2.2 Groundwater Assessment

Groundwater assessment activities were initiated at the Site on September 30, 2008. Probe performed installation of temporary wells using a track-mounted GeoProbe® 6620DT, direct-push rig under the supervision of Terracon personnel. Two temporary wells were installed at each soil boring location, except B-1, B-8 and B-22, to collect samples from the observed shallow water table and the bedrock interface. In accordance with the approved *Work Plan* and *SAP*, groundwater samples were not collected from the electrical substations (B-1 and B-8). Shallow probe refusal (approximately 3 feet below ground surface) was encountered at B-22 and several offset locations with no groundwater present. The two temporary wells for each location were installed separately and offset from the original soil boring location. The GeoProbe® groundwater samplers and down-hole tooling were decontaminated between each use per procedures specified in the *SAP*.

Groundwater screening samples were collected from the observed shallow water table and at probe refusal (bedrock interface) in unpreserved 40-mL vials. The vials were heated to promote volatilization of any VOCs and screened using the Color-Tec® method and low-level Gastec detector tubes for tetrachloroethene. Color-Tec® screening values for each of the groundwater screening samples are summarized in Table 1. The groundwater sample from the depth exhibiting the highest Color-Tec® value was collected in laboratory provided containers, placed on ice and submitted for analysis in accordance with the approved *Work Plan* and *SAP*. Results of the laboratory analysis are summarized in Section 3.2.

During the screening process, no light non-aqueous phase liquids (LNAPL) or dense non-aqueous phase liquids (DNAPL) were visually observed in any of the groundwater samples collected.

Sample identifiers correspond to the temporary well and depth from which the sample was collected and are consistent with Sample Documentation procedures indicated in the *SAP*.

Following sample collection, the temporary wells were abandoned with bentonite cement grout in accordance with *R.61-71 South Carolina Well Standards* (SCDHEC, April 2002) following sample collection. IDW consisting of screening samples and decontamination

water were stored on-site in 55-gallon drums in a secure location and are awaiting disposal as approved by the Department.

2.3 Sediment Assessment

Sediment assessment activities involved collecting three shallow sediment samples from the site (SD-1) and off-site stream (SD-2 and SD-3). The sediment samples were collected by Terracon personnel on November 18, 2008 with decontaminated stainless-steel equipment. The sampling equipment was decontaminated in accordance with procedures as specified in the *SAP*. The sediment samples were collected in laboratory provided containers, placed on ice and submitted for analysis in accordance with the approved *Work Plan* and *SAP*. Results of the laboratory analysis are summarized in Section 3.3.

2.4 Surface-Water Assessment

Surface-water assessment activities were performed by Terracon personnel in conjunction with sediment sampling. A water sample was collected from the interior plastic stormwater basin (IB-1) located in the 200 National Avenue building and surface water samples were collected from the off-site stream (SW-2 and SW-3). Additional samples were proposed for another interior stormwater basin in the 200 National Avenue building and the drainage swale leading from the site to the off-site stream. However, on the day of sampling, the additional interior basin was dry with no indication of water having been in the basin for some time. The on-site drainage swale is weather dependent (i.e., rainfall) and surface water was not encountered in the swale. The surface water samples were collected in laboratory provided containers, placed on ice and submitted for analysis in accordance with the approved *Work Plan* and *SAP*. Results of the laboratory analysis are summarized in Section 3.4.

3.0 DISCUSSION OF FINDINGS

Site environmental samples and quality control samples were submitted to Shealy Environmental Services, Inc. of West Columbia, South Carolina ("Shealy", SCDHEC Certification No. 32010). Shealy performed analysis of Target Compound List (TCL) volatile organic compounds (VOCs) by USEPA Method 8260B, TCL semi-volatile organic compounds (SVOCs) by USPEA Method 8270C, Target Analyte List (TAL) metals by USEPA Methods 6010B/7470A and/or TCL polychlorinated biphenyls (PCBs) by USEPA Method 8082, as specified in the approved *Work Plan* and *SAP*.

Quality control (QC) samples collected in the field and analyzed by the laboratory included sample duplicates (designated with the sample identifier and –A), equipment blanks (EB),

field blanks (FB) and trip blanks (TB). No compounds were detected above practical quantitation limits (PQLs) in the QC samples collected in equipment, field or trip blanks.

QC samples prepared in the laboratory and analyzed with the data sets included method blanks (MB), laboratory control samples (LCS), laboratory control sample duplicates (LCSD), matrix spikes (MS) and matrix spike duplicates (MSD). Based on review of the laboratory QC data, no limitations have been placed on the sampling results. Review of the analytical data by sample matrix is provided in the following sections.

3.1 Soil Analytical Results

Laboratory analyses indicate VOCs are present in soil at the Site. VOC contaminants appear to be limited to acetone, carbon disulfide, *cis*-1,2-dichloroethene (*cis*-1,2-DCE), tetrachloroethene (PCE), toluene, *trans*-1,2-dichloroethene (*trans*-1,2-DCE) and trichloroethene (TCE). VOCs were detected above practical quantitation limits (PQLs) in samples from soil borings B-4 (25'), B-6 (12.5'), B-7 (22.5'), B-9 (27.5'), B-11 (20'), B-12 (10'), B-13 (15'), B-14 (20'), B-15 (5'), B-20 (12.5'), and B-21 (0'). SVOCs were not detected above PQLs in the soil samples submitted for analysis. A summary of VOC constituents in soil samples is presented as Table 2. A copy of the laboratory report of analysis is included in Appendix B.

Due to the current and planned use of the Site, and current zoning, detected contaminants were compared to industrial soil screening levels listed in the *Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update* (USEPA, September 2008). No detected VOC concentrations exceeded the constituent specific screening levels for industrial soils. A comparison of detected VOC constituents to SSLs is included in Table 2.

Various metals were detected above PQLs in most of the soil samples collected at the Site. Arsenic, B-4 (25') at 6.3 mg/kg, was the only metal detected above the PQL and exceeded the arsenic screening level for industrial soil of 1.6 mg/kg. A summary of inorganic compounds in soil samples is presented as Table 3. A copy of the laboratory report of analysis is included in Appendix B.

Soil samples collected from the electrical sub-stations, B-1 and B-8, were submitted for analysis of polychlorinated biphenyls (PCBs). PCBs were not detected in either of the two samples.

3.2 Groundwater Analytical Results

VOCs were detected above PQLs in samples from the temporary wells B-2 (38-42'), B-3 (26-30'), B-5 (42-46'), and B-6 (26-30') located at the 280 National Avenue building. At 200 National Avenue, VOCs were detected above PQLs in samples from temporary wells B-7 (42-46'), B-9 (26-30'), B-10 (26-30'), B-11 (39-43'), B-12 (47-51'), B-13 (26-30'), B-14 (26-30'), B-15 (10-14'), B-17 (20-24'), B-18 (25-29'), B-19 (12-16'), B-20 (30-34') and B-21 (26-30'). Detected VOCs above PQLs appear to be limited to acetone, *cis*-1,2-DCE, PCE and TCE. With the exception of bis (2-ethylhexyl) phthalate at 7.3 µg/L in B-12, SVOCs were not detected above PQLs in groundwater samples submitted from the Site. A summary of VOC constituents in groundwater samples is presented as Table 4. A copy of the laboratory report of analysis is included in Appendix B.

Concentrations of detected consituents were compared to maximum contaminant levels (MCLs) listed in the *Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites*. A MCL for acetone has not been established. Reported concentrations of *cis*-1,2-DCE do not exceed the MCL of 70 µg/L. PCE was reported above the MCL of 5.0 µg/L in B-2 (440 µg/L), B-3 (29 µg/L), B-5 (220 µg/L), B-6 (6.5 µg/L), B-7 (420 µg/L), B-9 (180 µg/L), B-10 (61 µg/L), B-11 (76 µg/L), B-12 (200 µg/L), B-13 (21 µg/L), B-14 (110 µg/L), B-15 (6.3 µg/L), B-17 (17 µg/L), B-18 (290 µg/L), B-19 (8.1 µg/L), B-20 (16 µg/L) and B-21 (9.2 µg/L). TCE was reported above the MCL of 5.0 µg/L in B-2 (5.3 µg/L), B-5 (11 µg/L), B-9 (47 µg/L), B-12 (6.7 µg/L) and B-20 (16 µg/L). As an illustration of the detected PCE/TCE values, a PCE/TCE isoconcentration map for each of the building locations is provided as Figures 5A and 5B.

Various metals were detected above PQLs in most of the groundwater samples collected at the Site. Arsenic, barium, beryllium, copper and lead were the only metals reported above respective MCLs. Arsenic was reported above the MCL of 0.010 mg/L in B-15 (0.030 mg/L), B-16 (0.027 mg/L) and B-19 (0.019 mg/L). Barium was reported above the MCL of 2 mg/L in all groundwater samples with the exception of B-13. Barium concentrations ranged from 4.2 mg/L in B-4 and B-11, to 45 mg/L in B-21. Similarly, beryllium was reported above the MCL of 0.004 mg/L in all groundwater samples with the exception of B-2, B-12, B-13 and B-20. Beryllium concentrations in the groundwater samples ranged from 0.0094 mg/L (B-9) to 0.075 mg/L (B-21). Copper was reported above the MCL of 1.3 only in B-21 at 2.0 mg/L. Lead was reported above the MCL of 0.015 mg/L in all of the groundwater samples with concentrations ranging from 0.015 mg/L (B-13) to 1.0 mg/L (B-21). A summary of the metals contaminants in groundwater samples is presented as Table 5. A copy of the laboratory report of analysis is included in Appendix B.

3.3 Sediment Analytical Results

Acetone was the only VOC detected in a sediment sample above the PQL. Acetone was detected in SD-2 and SD-3 at 68 µg/kg and 53 µg/kg, respectively. Neither concentration exceeds the industrial SSL listed in the *Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update.* A summary of VOC contaminants in sediment samples is presented as Table 2. A copy of the laboratory report of analysis is included in Appendix B.

3.4 Surface Water Analytical Results

TCE was the only VOC detected in a surface water sample collected at the Site. TCE was detected in the sample from the interior plastic stormwater basin (IB-1) at 27 µg/L. SVOCs were not detected in any of the surface water samples. A summary of the VOC contaminants in surface water samples is presented in Table 4. A copy of the laboratory report of analysis is included in Appendix B.

Aluminum, barium, calcium, copper, iron, manganese and zinc were detected in one or more surface water samples above PQLs. However, concentrations did not exceed MCLs for those contaminants in which MCLs are established. A summary of the metals contaminants in surface water samples is presented in Table 5. A copy of the laboratory report of analysis is included in Appendix B.

4.0 SUMMARY AND CONCLUSIONS

Phase I of the remedial investigation has been performed at 200 and 280 National Avenue in Spartanburg, South Carolina to determine if unidentified sources of contaminants are still present at the Site and better define the extent of contaminants identified in the October 2005 Phase II ESA. The RI Phase I was performed in general accordance with the *Work Plan* and *SAP* approved by the department. Deviations to the *Work Plan* and *SAP* encountered during performance of the RI Phase I assessment activities has been described in previous section of this report.

The Site is located in a developed portion of Spartanburg County used for industrial-type purposes. The Site encompasses two industrial-type warehouses, asphalt parking areas, a fire-suppression water-tank, landscaped areas, security fencing and undeveloped, wooded land. Potable water is supplied to the property by a public utility.

Findings of the RI Phase I assessment indicate PCE and TCE are the primary constituents of concern at the Site. VOC impacts to soil were identified; however, the reported concentrations did not exceed industrial SSLs. Where impacts to soil were identified, PCE

and TCE were also detected in the groundwater and at concentrations exceeding their respective MCLs. No LNAPL or DNAPL were observed in the groundwater screening samples. Based on the distribution of the detected PCE/TCE constituents, the source of the contamination appears to be related to the previous use of drycleaning fluids at the 200 National Avenue building and, to a lesser degree, at the 280 National Avenue building.

Inorganic compounds (metals) were detected in most of the soil samples with the type, distribution and concentration indicative of naturally occurring metals in the Piedmont of South Carolina (J. Canova, *Elements in South Carolina Inferred Background Soil and Stream Sediment Samples, 1999*). Arsenic was detected in one soil sample (B-4 (25')) and one sediment sample (SD-1) above the industrial SSL. Several inorganic compounds were detected in the groundwater samples above their respective MCL including arsenic, barium, beryllium, copper and lead; however, the presence and concentration of these compounds is likely an artifact of naturally occurring suspended sediment indicative of sample collection with GeoProbe samplers. No inorganic compounds were detected above the applicable MCLs in the surface water samples.

Soil samples collected from the electrical sub-stations, B-1 and B-8, did not exhibit detectable PCB concentrations. Therefore, no impacts of PCBs from the electrical substations to the soil appear to have occurred.

5.0 RECOMMENDATIONS

Based on the conclusions outlined above, Terracon recommends the installation of several water table and top of bedrock groundwater monitoring wells to monitor the PCE/TCE groundwater plume. The number, location and distribution of the monitoring wells are shown on Figure 7.

5.1 Shallow Monitoring Well Installation

Five (5) 2-inch (Type II) groundwater monitoring wells will be installed on the site with three (3) wells proposed for the 200 National Avenue building and two (2) wells slated for the 280 National Avenue building. Due to the depth of shallow bedrock and the depth to observed groundwater table, the shallow monitoring wells will bracket the entire water table aquifer. The location of the shallow monitoring wells is shown on Figure 7.

The borings for the monitoring wells will be drilled with 4-1/4-inch I.D. hollow stem augers. The wells will be constructed using ten to fifteen feet of two-inch diameter, 0.010-inch machine slotted PVC well screen with a threaded bottom cap, and 2-inch diameter, threaded, flush-joint PVC riser pipe to the surface. Addition of pre-sieved 20/40 grade silica sand for annular sand pack will be installed around the well screen from the bottom of the

boring to approximately two feet above the top of the well screen, followed by two feet of hydrated bentonite pellets above the sand pack and cement/bentonite slurry to the surface. The surface completion will consist of an 8-inch flush-mounted steel protective cover or a 4-inch square steel standup protective cover set in a 2X2-foot square concrete pad, depending on site location. The monitoring well top of casing (TOC) elevations will be surveyed relative to an arbitrary or actual datum.

5.2 Deep Monitoring Well Installation

Four (4) 2-inch (Type II) top of bedrock monitoring wells will be installed at the site with two wells proposed at the west end (rear) of the 200 National Avenue building and two wells proposed at the west end of the 280 National Avenue building near the septic tank line and the south end of the 280 National Avenue building. The location of the deep monitoring wells is shown on Figure 7.

The borings for the monitoring wells will be initially drilled with 4-1/4-inch I.D. hollow stem augers to the point of auger refusal. Afterwards, a NQ wireline corebarrel will be inserted through the augers and a 3.5-inch borehole will be extended five feet into competent bedrock. The well will be installed with ten to fifteen feet of 2-inch PVC screen and casing, gravel pack and bentonite seal through the hollow stem augers. Afterwards, the well will be grouted and well surface completions installed as specified for the shallow wells.

5.3 Well Development and IDW Management

The monitoring wells will be developed by surging and removing groundwater until fluids appear relatively free of sediment. All investigative derived waste (IDW; i.e., soil cuttings, development purge water) will be temporarily secured on-site in labeled 55-gallon drums pending the results of the laboratory analyses. The drum labels will identify the contents of the drum, well/boring location and the initial accumulation date. All IDW will be properly disposed in accordance with state regulations and upon regulatory approval.

5.4 Groundwater Sample Collection

Prior to groundwater purging and sampling, the depth to groundwater will be measured at each well using an electric water level indicator. The water level indicator will be decontaminated before and after use at each well. Water levels will be measured in the wells which have the least amount of known contamination first. Wells with known or suspected contamination will be measured last. All groundwater level measurements will be made in reference to the established reference point which will be the top of the well casing. Groundwater level measurements will be recorded and the calculated elevations will be reported to the nearest 0.01 foot. In addition, the total depth of the well will also be

measured in reference to the top of the well casing. The water level and total depth measurements will be recorded in a bound field notebook and the groundwater sampling log. A copy of the groundwater sampling log is included as an attachment.

5.5 Groundwater Purging

Monitoring wells will be purged prior to sample collection to remove any stagnant water from the well so that the groundwater sample collected will be representative of the groundwater quality in the vicinity of each well. For wells that recover quickly, a minimum of three volumes of water will be evacuated. Wells that evacuate to dryness with less than three well volumes being removed will be sampled as soon as the well has recovered enough to yield sufficient volume to collect the sample. Purge volumes will be calculated based on the total well depth, standing water level and the casing diameter as determined from the groundwater sampling log.

The monitoring wells will be purged using new disposable polyethylene bailers attached to new polypropylene cord. Purged groundwater will be collected in a measured bucket to monitor the purge volume. Water purged from the wells (investigative derived waste) will be properly stored and secured on site until analysis of the waste purge water has been received and appropriate disposal can be arranged.

During the purging process, the field parameters of specific conductance, pH, and water temperature will be measured periodically to insure representative groundwater is obtained. The measurements will be taken frequently to provide a sufficient number of measurements to evaluate stability. Water quality is considered stable if for at least three consecutive readings:

- pH measurements remain constant within 0.1 Standard Unit (SU),
- Specific conductance varies no more than 10 percent (between the three readings, not compared to an average value), and
- Temperature is constant.

The field measurements will be recorded in the field notebook and the groundwater sampling log

5.6 Groundwater Sampling

Upon completion of the purging activities, groundwater samples will be collected from all site monitoring wells. Based on the screening results, the primary constituents of concern are volatile organic compounds. Therefore, groundwater samples for VOCs will be collected and analyzed following US EPA Method 8260B. Samples for VOC analysis will be collected

immediately following the completion of well purging. The groundwater sample from each well will be collected using the same new disposable polyethylene bailer used for purging. The bailer will be lowered into the water column at a sufficient rate and depth as to not agitate the water.

Groundwater samples collected for VOC analysis will be placed in 40 milliliter (ml) glass vials with Teflon® lined lids and preserved using hydrochloric acid (HCl) to achieve a pH of <2. The sample vials will be recorded with the unique well number, time and date and placed in a sample cooler with ice (cooler temperature < 4°C) for shipment to the laboratory.

The groundwater samples will be delivered, via overnight courier, to a SC DHEC certified laboratory and analyzed for volatile organic compounds. Proper chain of custody procedures will be followed.

5.7 Groundwater Reporting

Following receipt of the laboratory analytical reports, a summary report will be prepared documenting the sampling event. The report will include detailed descriptions of the sampling methods, field measurements, sample collection methods, laboratory analytical results, investigative derived waste (IDW) disposal, and maps depicting groundwater flow and constituent concentrations. The report will be prepared by a South Carolina registered Professional Geologist and/or Professional Engineer.

5.8 Schedule

The field work can be scheduled within two weeks after receiving SC DHEC's written approval of the proposed scope of work. The well installation activities will take approximately two weeks to complete. Monitoring well purging and sampling activities should be completed within two to three days. Laboratory analytical results should be available within two weeks after sample receipt at the laboratory. The groundwater sampling report will be available to the Department within thirty (30) days following receipt of the analytical reports.

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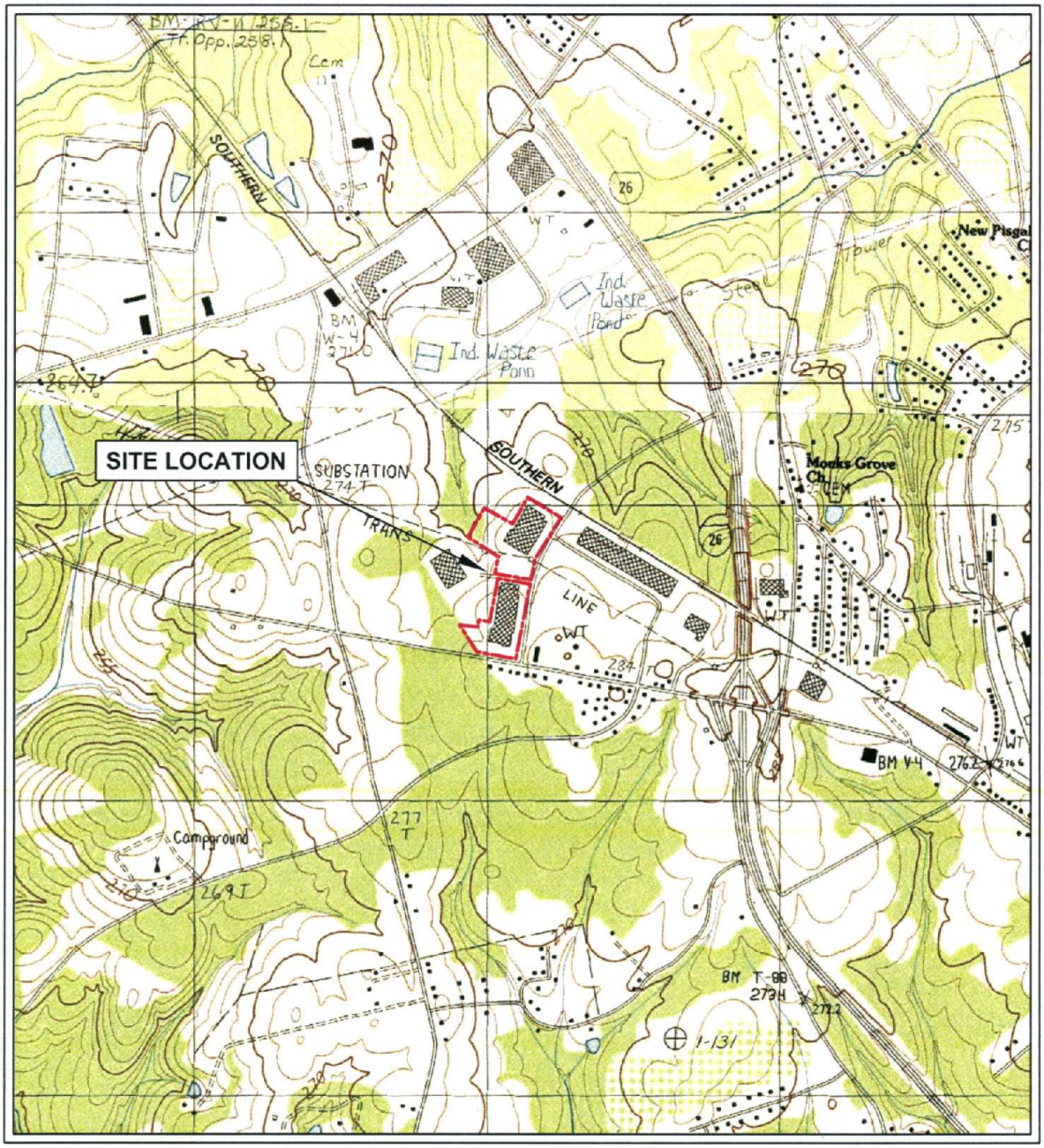
FIGURES

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



N

SCALE 1:24 000

KILOMETERS: 1 .5 0 1 2

METERS: 1000 0 1000 2000

MILES: 1 .5 0 1

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 3 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

INMAN, SOUTH CAROLINA

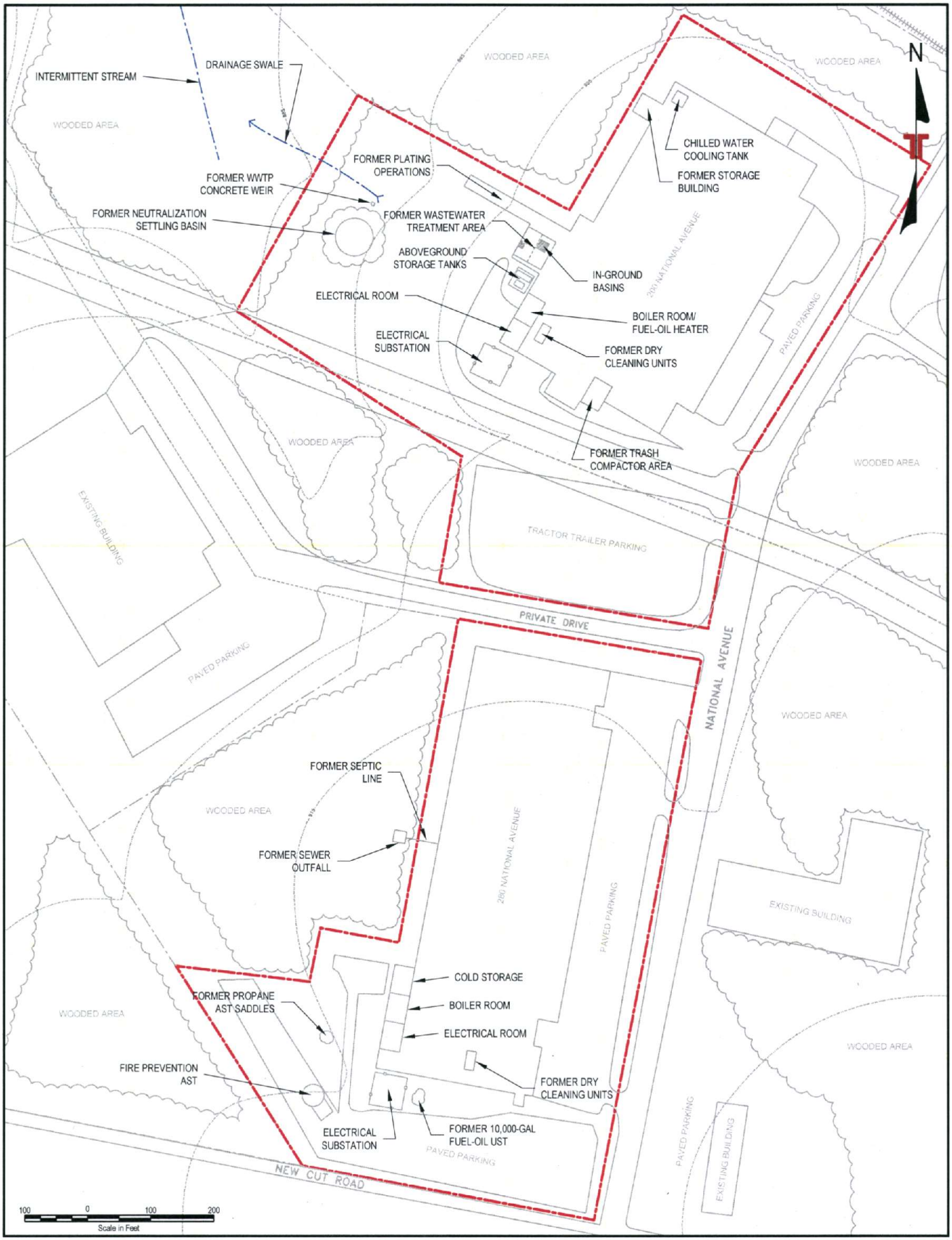
WELLFORD, SOUTH CAROLINA

1983

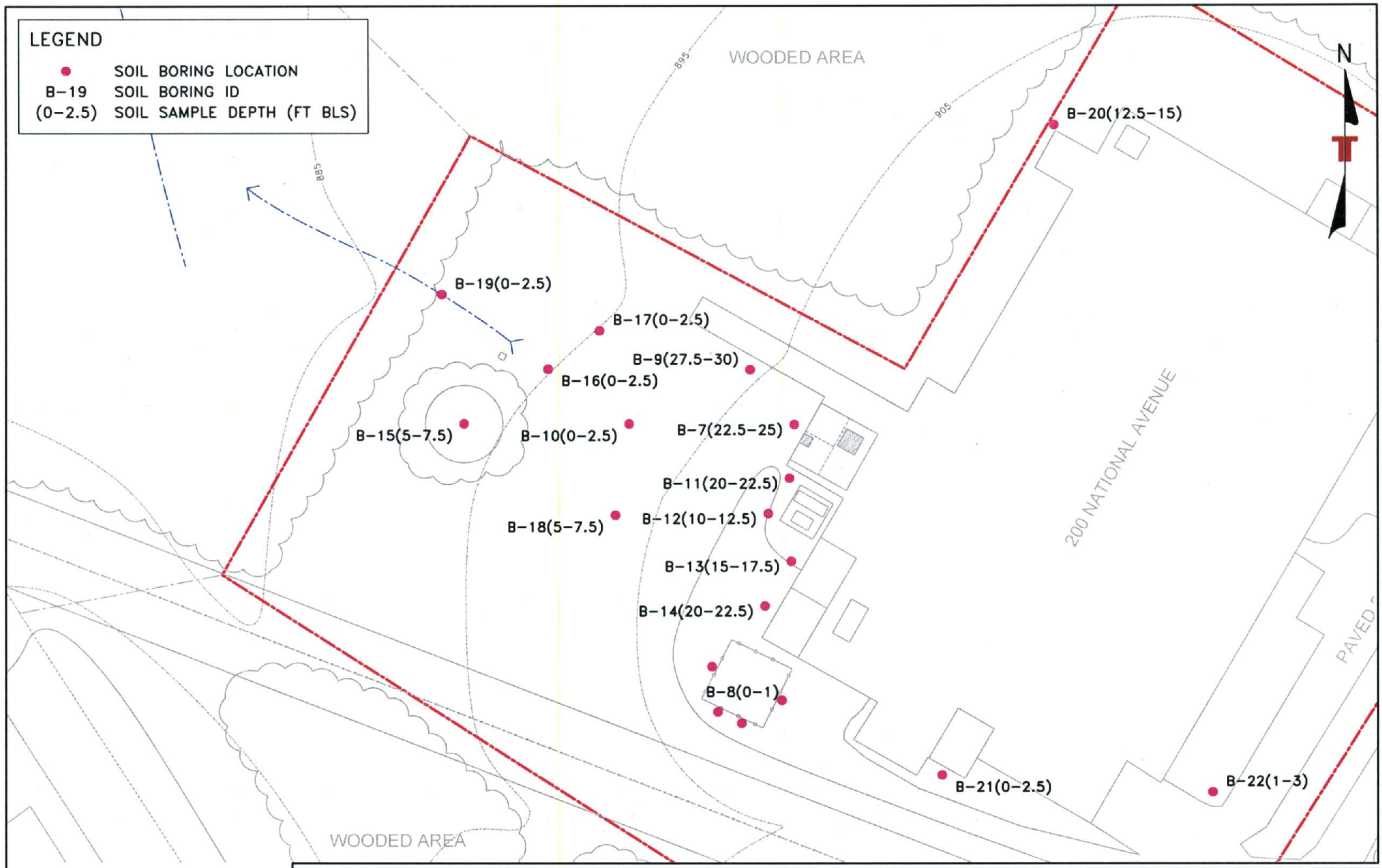
7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	SITE LOCATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		200 & 280 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 1

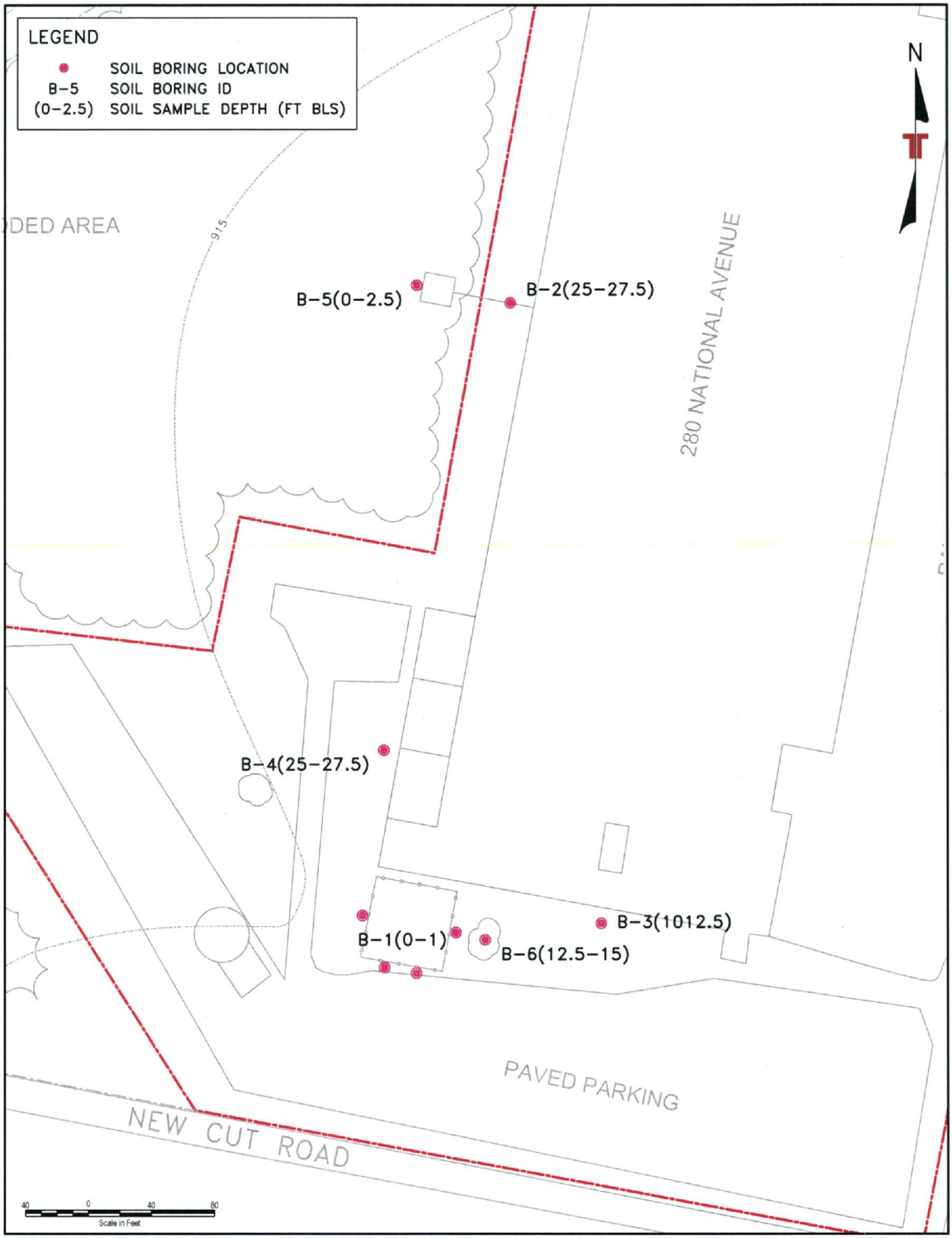


Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	SITE DIAGRAM	FIG No.
Drawn By: SKN	Scale: AS SHOWN		REMEDIAL INVESTIGATION PHASE I REPORT	2
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG		CASTLEBRIDGE PROPERTIES, LLC PROPERTY	
Approved By: CDE	Date: 12/01/2008	3534 RUTHERFORD ROAD TAYLORS, SC 29687 PH. (864) 292-2901 FAX (864) 292-6361	200 & 280 NATIONAL AVENUE	
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA	



Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	SOIL SAMPLE LOCATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		200 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 3A



Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	SOIL SAMPLE LOCATION MAP
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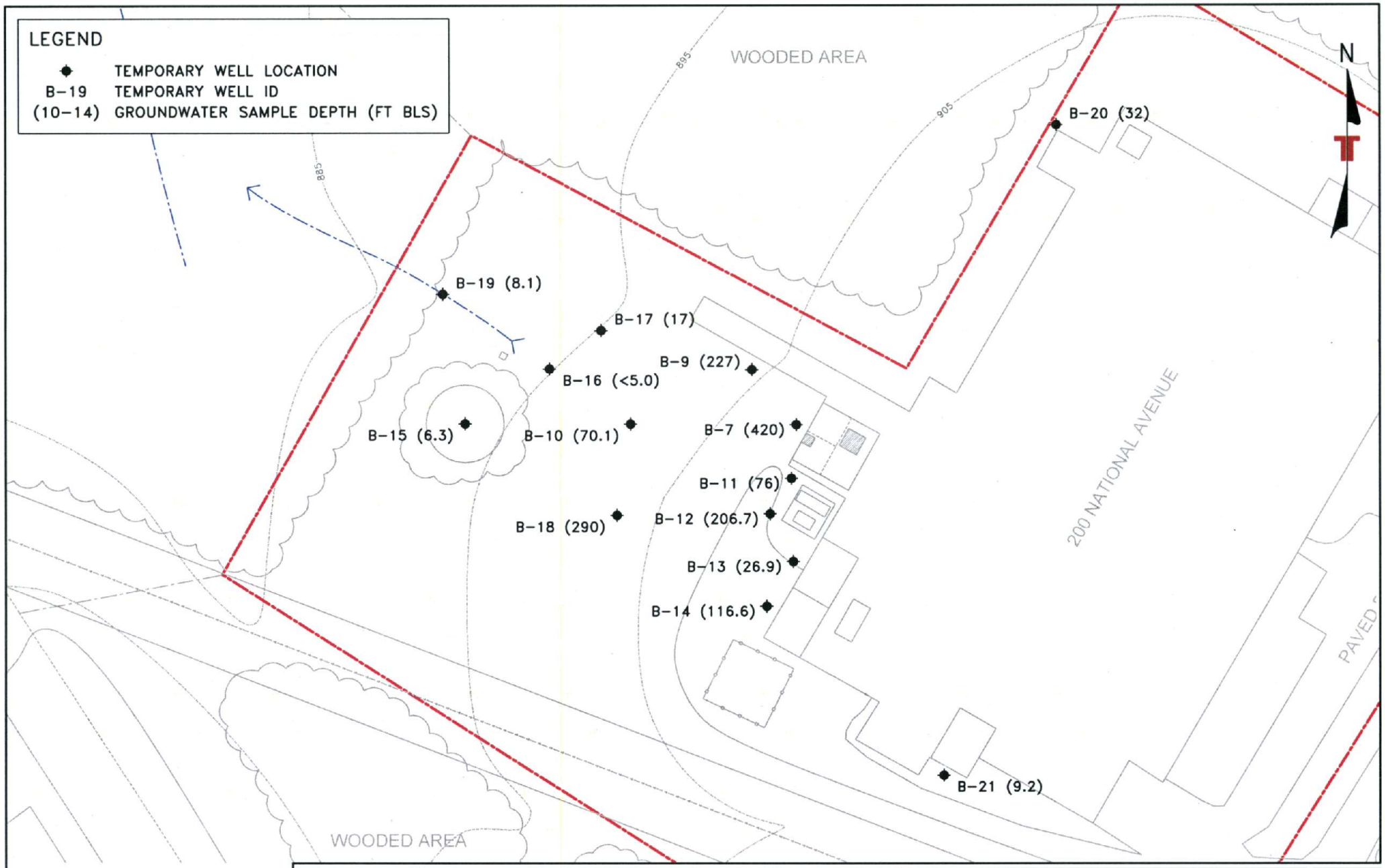
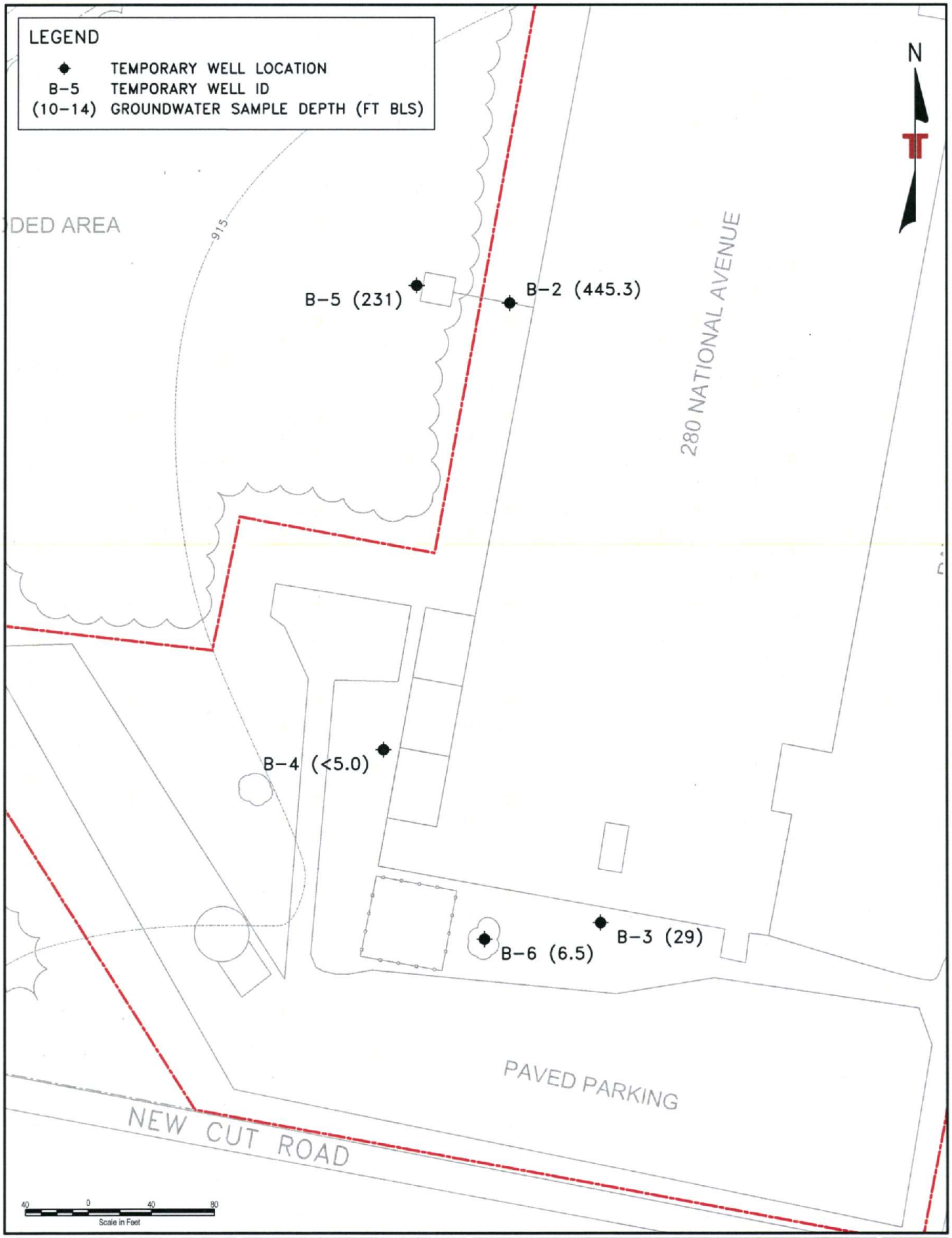
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		280 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 3B

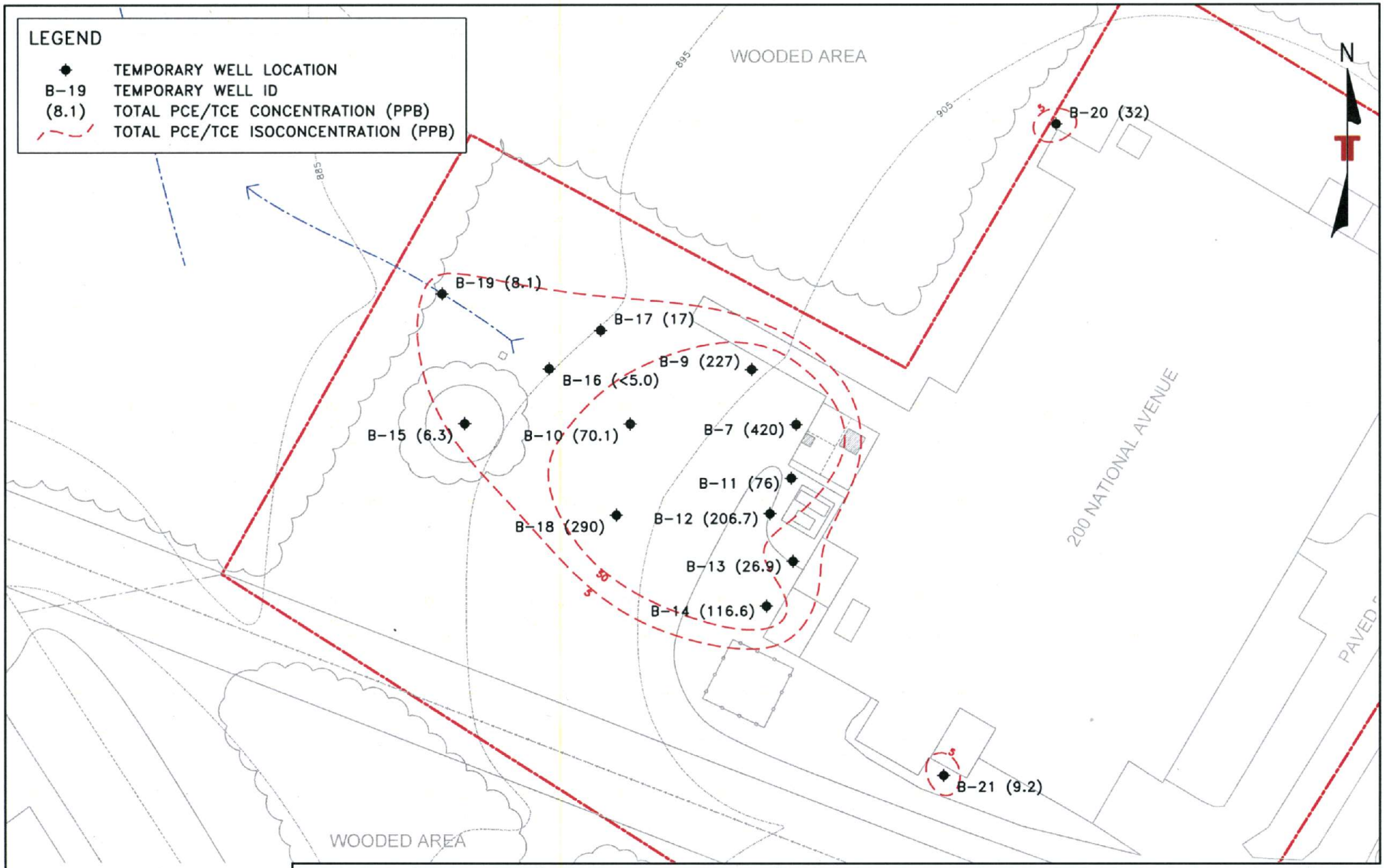


Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	GROUNDWATER SAMPLE LOCATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		200 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 4A



Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	GROUNDWATER SAMPLE LOCATION MAP	FIG No.
Drawn By: SKN	Scale: AS SHOWN		REMEDIAL INVESTIGATION PHASE I REPORT	4B
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG		CASTLEBRIDGE PROPERTIES, LLC PROPERTY	
Approved By: CDE	Date: 12/01/2008	3534 RUTHERFORD ROAD TAYLORS, SC 29687 PH. (864) 292-2901 FAX (864) 292-6361	280 NATIONAL AVENUE	
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA	



50 0 50 100
Scale in Feet

Project Mngr:	CDE
Drawn By:	SKN
Checked By:	CDE
Approved By:	CDE
Project No:	86077044
Scale:	AS SHOWN
File Name:	86077044\7044RIFIGURES.DWG
Date:	12/01/2008

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Consulting Engineers and Scientists
3534 RUTHERFORD ROAD TAYLORS, SC 29687
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PCE/TCE ISOCONCENTRATION MAP
REMEDIAL INVESTIGATION PHASE I REPORT
CASTLEBRIDGE PROPERTIES, LLC PROPERTY
200 NATIONAL AVENUE
SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

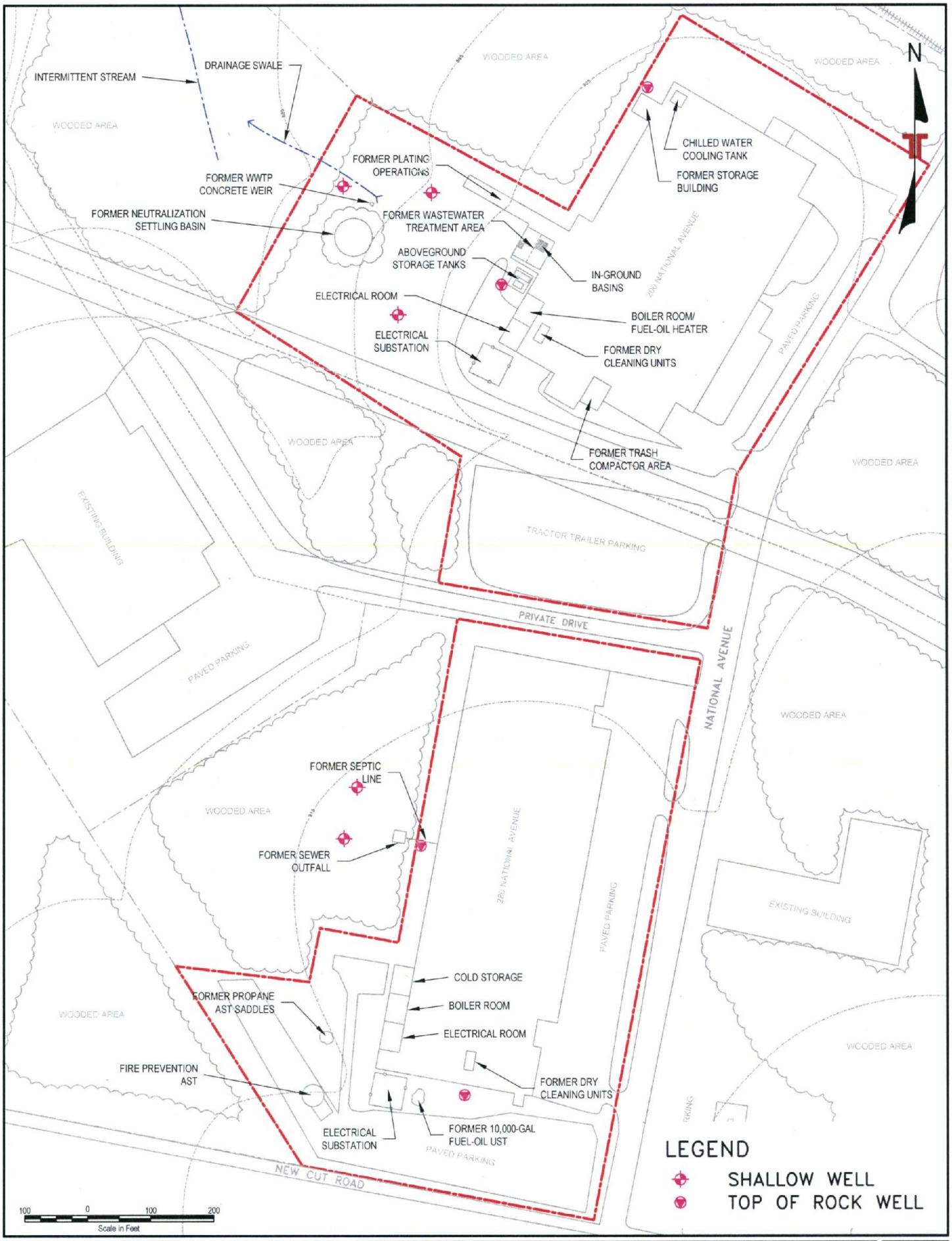
FIG No.
5A

Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	PCE/TCE ISOCONCENTRATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		280 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 5B

Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	SURFACE WATER/SEDIMENT SAMPLE LOCATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RI\FIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		200 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 6



Project Mngr: CDE	Project No: 86077044	Terracon Consulting Engineers and Scientists	PROPOSED PERMANENT WELL LOCATION MAP
Drawn By: SKN	Scale: AS SHOWN	3534 RUTHERFORD ROAD TAYLORS, SC 29687	REMEDIAL INVESTIGATION PHASE I REPORT
Checked By: CDE	File Name: 86077044\7044RIFIGURES.DWG	PH. (864) 292-2901 FAX (864) 292-6361	CASTLEBRIDGE PROPERTIES, LLC PROPERTY
Approved By: CDE	Date: 12/01/2008		200 & 280 NATIONAL AVENUE
			SPARTANBURG, SPARTANBURG COUNTY SOUTH CAROLINA

FIG No. 7

Terracon

TABLES

Table 1
Comparison of Field Screening Data to Laboratory Data
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Boring Location	Total Depth (feet)	Screen Interval (feet)	PPM[1]	Analytical Comparison[2] PCE	Analytical Comparison[2] TCE
280 National Avenue					
B-1	1	*NA*[3]		*NA*	
B-2	42	26 - 30	< 2	*NA*	
		38 - 42	< 2	**440**	**5.3**
B-3	47	26 - 30	< 2	**29**	*< 5.0*
		43 - 47	< 2	*NA*	
B-4	43	26 - 30	< 2	*NA*	
		39 - 43	< 2	*< 5.0*	*< 5.0*
B-5	46	30 - 34	17	*NA*	
		42 - 46	18	**220**	**11**
B-6	48	26 - 30	< 2	**6.5**	*< 5.0*
		44 - 48	< 2	*NA*	
200 National Avenue					
B-7	46	25 - 29	< 2	*NA*	
		42 - 46	5	**420**	*< 5.0*
B-8	1	*NA*		*NA*	
B-9	48	26 - 30	11	**180**	**47**
		44 - 48	3	*NA*	
B-10	49	26 - 30	3	**61**	*< 5.0*
		45 - 49	< 2	*NA*	
B-11	43	25 - 29	29	*NA*	
		39 - 43	43	**76**	*< 5.0*
B-12	51	26 - 30	5	*NA*	
		47 - 51	6	**200**	**6.7**
B-13	65	26 - 30	5	**21**	*< 5.0*
		61 - 65	4	*NA*	
B-14	48	26 - 30	7	**110**	*< 5.0*
		44 - 48	2	*NA*	
B-15	14	10 - 14	< 2	**6.3**	*< 5.0*
			< 2		
B-16	14.5	10.5 - 14.5	< 2	*< 5.0*	*< 5.0*
			< 2		
B-17	24	20 - 24	< 2	**17**	*< 5.0*
			< 2		
B-18	48	25 - 29	< 2	**290**	*< 5.0*
		44 - 48	< 2	*NA*	
B-19	16	12 - 16	< 2	**8.1**	*< 5.0*
			< 2		
B-20	44	30 - 34	< 2	**16**	**16**
		40 - 44	< 2	*NA*	
B-21	30	26 - 30	< 2	**9.2**	*< 5.0*
			< 2		
B-22	3	*NA*		*NA*	

NOTES:

[1] Represents Colortec screening result using Gastec 133L detector tubes for PCE; concentrations reported in parts per million.

[2] Indicates analytical result from analysis by Shealy Environmental Services, Inc; concentrations reported in µg/L or parts per billion.

[3] Indicates groundwater sample not collected, field screened and/or submitted for laboratory analysis.

- Bold concentrations indicate constituent detected in sample above Practical Quantitation Limit (PQL); shaded cells indicate concentration exceeds Maximum Contaminant Level (MCL) for PCE and/or TCE.

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	280 National Avenue			
		B-2(25)	B-3(10)	B-4(25)	B-5(0)
		30-Sep-08	30-Sep-08	30-Sep-08	1-Oct-08
1,1,1-Trichloroethane	NA[2]	< 5.7	< 6.8	< 5	< 4.8
1,1,2,2-Tetrachloroethane	NA	< 5.7	< 6.8	< 5	< 4.8
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.7	< 6.8	< 5	< 4.8
1,1,2-Trichloroethane	NA	< 5.7	< 6.8	< 5	< 4.8
1,1-Dichloroethane	NA	< 5.7	< 6.8	< 5	< 4.8
1,1-Dichloroethene	NA	< 5.7	< 6.8	< 5	< 4.8
1,2,4-Trichlorobenzene	NA	< 5.7	< 6.8	< 5	< 4.8
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.7	< 6.8	< 5	< 4.8
1,2-Dibromoethane (EDB)	NA	< 5.7	< 6.8	< 5	< 4.8
1,2-Dichlorobenzene	NA	< 5.7	< 6.8	< 5	< 4.8
1,2-Dichloroethane	NA	< 5.7	< 6.8	< 5	< 4.8
1,2-Dichloropropane	NA	< 5.7	< 6.8	< 5	< 4.8
1,3-Dichlorobenzene	NA	< 5.7	< 6.8	< 5	< 4.8
1,4-Dichlorobenzene	NA	< 5.7	< 6.8	< 5	< 4.8
2-Butanone (MEK)	NA	< 11	< 14	< 10	< 9.6
2-Hexanone	NA	< 11	< 14	< 10	< 9.6
4-Methyl-2-pentanone	NA	< 11	< 14	< 10	< 9.6
Acetone	610,000,000	< 23	< 27	**53**	< 19
Benzene	NA	< 5.7	< 6.8	< 5	< 4.8
Bromodichloromethane	NA	< 5.7	< 6.8	< 5	< 4.8
Bromoform	NA	< 5.7	< 6.8	< 5	< 4.8
Bromomethane (Methyl bromide)	NA	< 5.7	< 6.8	< 5	< 4.8
Carbon disulfide	3,000,000	< 5.7	< 6.8	**6.7**	< 4.8
Carbon tetrachloride	NA	< 5.7	< 6.8	< 5	< 4.8
Chlorobenzene	NA	< 5.7	< 6.8	< 5	< 4.8
Chloroethane	NA	< 5.7	< 6.8	< 5	< 4.8
Chloroform	NA	< 5.7	< 6.8	< 5	< 4.8
Chloromethane (Methyl chloride)	NA	< 5.7	< 6.8	< 5	< 4.8
cis-1,2-Dichloroethene	10,000,000	< 5.7	< 6.8	**81**	< 4.8
cis-1,3-Dichloropropene	NA	< 5.7	< 6.8	< 5	< 4.8
Cyclohexane	NA	< 5.7	< 6.8	< 5	< 4.8
Dibromochloromethane	NA	< 5.7	< 6.8	< 5	< 4.8
Dichlorodifluoromethane	NA	< 5.7	< 6.8	< 5	< 4.8
Ethylbenzene	NA	< 5.7	< 6.8	< 5	< 4.8
Isopropylbenzene	NA	< 5.7	< 6.8	< 5	< 4.8
Methyl acetate	NA	< 5.7	< 6.8	< 5	< 4.8
Methyl tertiary butyl ether (MTBE)	NA	< 5.7	< 6.8	< 5	< 4.8
Methylcyclohexane	NA	< 5.7	< 6.8	< 5	< 4.8
Methylene chloride	NA	< 5.7	< 6.8	< 5	< 4.8
Styrene	NA	< 5.7	< 6.8	< 5	< 4.8
Tetrachloroethene	2,700	< 5.7	< 6.8	**80**	< 4.8
Toluene	46,000,000	< 5.7	< 6.8	< 5	< 4.8
trans-1,2-Dichloroethene	NA	< 5.7	< 6.8	< 5	< 4.8
trans-1,3-Dichloropropene	NA	< 5.7	< 6.8	< 5	< 4.8
Trichloroethene	14,000	< 5.7	< 6.8	**24**	< 4.8
Trichlorofluoromethane	NA	< 5.7	< 6.8	< 5	< 4.8
Vinyl chloride	NA	< 5.7	< 6.8	< 5	< 4.8
Xylenes (total)	NA	< 5.7	< 6.8	< 5	< 4.8

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	200 National Avenue					
		B-6(12.5)	B-7(22.5)	B-9(27.5)	B-10(0)	B-11(20)	B-12(10)
		30-Sep-08	1-Oct-08	2-Oct-08	1-Oct-08	2-Oct-08	2-Oct-08
1,1,1-Trichloroethane	NA[2]	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,1,2,2-Tetrachloroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,1,2-Trichloroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,1-Dichloroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,1-Dichloroethene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2,4-Trichlorobenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2-Dibromoethane (EDB)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2-Dichlorobenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2-Dichloroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,2-Dichloropropane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,3-Dichlorobenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
1,4-Dichlorobenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
2-Butanone (MEK)	NA	< 8.7	< 14	< 12	< 12	< 15	< 12
2-Hexanone	NA	< 8.7	< 14	< 12	< 12	< 15	< 12
4-Methyl-2-pentanone	NA	< 8.7	< 14	< 12	< 12	< 15	< 12
Acetone	610,000,000	< 17	< 27	< 24	< 24	< 30	< 24
Benzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Bromodichloromethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Bromoform	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Bromomethane (Methyl bromide)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Carbon disulfide	3,000,000	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Carbon tetrachloride	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Chlorobenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Chloroethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Chloroform	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Chloromethane (Methyl chloride)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
cis-1,2-Dichloroethene	10,000,000	< 4.4	< 6.8	**7.4**	< 6.1	**46**	< 6
cis-1,3-Dichloropropene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Cyclohexane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Dibromochloromethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Dichlorodifluoromethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Ethylbenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Isopropylbenzene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Methyl acetate	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Methyl tertiary butyl ether (MTBE)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Methylcyclohexane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Methylene chloride	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Styrene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Tetrachloroethene	2,700	**110**	**12**	**40**	< 6.1	**70**	**660**
Toluene	46,000,000	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
trans-1,2-Dichloroethene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
trans-1,3-Dichloropropene	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Trichloroethene	14,000	< 4.4	< 6.8	**8.5**	< 6.1	**20**	< 6
Trichlorofluoromethane	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Vinyl chloride	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6
Xylenes (total)	NA	< 4.4	< 6.8	< 6.1	< 6.1	< 7.6	< 6

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	200 National Avenue				
		B-13(15)	B-14(20)	B-15(5)	B-16(0)	B-17(0)
		2-Oct-08	3-Oct-08	3-Oct-08	3-Oct-08	3-Oct-08
1,1,1-Trichloroethane	NA[2]	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,1,2,2-Tetrachloroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,1,2-Trichloroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,1-Dichloroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,1-Dichloroethene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2,4-Trichlorobenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2-Dibromoethane (EDB)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2-Dichlorobenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2-Dichloroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,2-Dichloropropane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,3-Dichlorobenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
1,4-Dichlorobenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
2-Butanone (MEK)	NA	< 12	< 12	< 14	< 9.7	< 9.5
2-Hexanone	NA	< 12	< 12	< 14	< 9.7	< 9.5
4-Methyl-2-pentanone	NA	< 12	< 12	< 14	< 9.7	< 9.5
Acetone	610,000,000	< 23	< 25	**42**	< 19	< 19
Benzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Bromodichloromethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Bromoform	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Bromomethane (Methyl bromide)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Carbon disulfide	3,000,000	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Carbon tetrachloride	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Chlorobenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Chloroethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Chloroform	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Chloromethane (Methyl chloride)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
cis-1,2-Dichloroethene	10,000,000	**12**	**7.7**	< 6.8	< 4.8	< 4.8
cis-1,3-Dichloropropene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Cyclohexane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Dibromochloromethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Dichlorodifluoromethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Ethylbenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Isopropylbenzene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Methyl acetate	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Methyl tertiary butyl ether (MTBE)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Methylcyclohexane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Methylene chloride	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Styrene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Tetrachloroethene	2,700	**43**	**150**	< 6.8	< 4.8	< 4.8
Toluene	46,000,000	< 5.8	< 6.2	**17**	< 4.8	< 4.8
trans-1,2-Dichloroethene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
trans-1,3-Dichloropropene	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Trichloroethene	14,000	< 5.8	**20**	< 6.8	< 4.8	< 4.8
Trichlorofluoromethane	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Vinyl chloride	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8
Xylenes (total)	NA	< 5.8	< 6.2	< 6.8	< 4.8	< 4.8

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	200 National Avenue				
		B-18(5)	B-19(0)	B-20(12.5)	B-21(0)	B-22(3)
		1-Oct-08	3-Oct-08	6-Oct-08	6-Oct-08	18-Nov-08
1,1,1-Trichloroethane	NA[2]	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,1,2,2-Tetrachloroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,1,2-Trichloroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,1-Dichloroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,1-Dichloroethene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2,4-Trichlorobenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2-Dibromoethane (EDB)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2-Dichlorobenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2-Dichloroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,2-Dichloropropane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,3-Dichlorobenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
1,4-Dichlorobenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
2-Butanone (MEK)	NA	< 11	< 9.1	< 9.0	< 13	< 10
2-Hexanone	NA	< 11	< 9.1	< 9.0	< 13	< 10
4-Methyl-2-pentanone	NA	< 11	< 9.1	< 9.0	< 13	< 10
Acetone	610,000,000	< 23	< 18	< 18	< 26	< 20
Benzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Bromodichloromethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Bromoform	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Bromomethane (Methyl bromide)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Carbon disulfide	3,000,000	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Carbon tetrachloride	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Chlorobenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Chloroethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Chloroform	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Chloromethane (Methyl chloride)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
cis-1,2-Dichloroethene	10,000,000	< 5.7	< 4.6	**240**	< 6.6	< 5.0
cis-1,3-Dichloropropene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Cyclohexane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Dibromochloromethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Dichlorodifluoromethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Ethylbenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Isopropylbenzene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Methyl acetate	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Methyl tertiary butyl ether (MTBE)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Methylcyclohexane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Methylene chloride	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Styrene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Tetrachloroethene	2,700	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Toluene	46,000,000	< 5.7	< 4.6	< 4.5	**9.1**	< 5.0
trans-1,2-Dichloroethene	NA	< 5.7	< 4.6	**19**	< 6.6	< 5.0
trans-1,3-Dichloropropene	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Trichloroethene	14,000	< 5.7	< 4.6	**220**	< 6.6	< 5.0
Trichlorofluoromethane	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Vinyl chloride	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0
Xylenes (total)	NA	< 5.7	< 4.6	< 4.5	< 6.6	< 5.0

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	200 National Avenue		
		SD-1	SD-2	SD-3
		18-Nov-08	18-Nov-08	18-Nov-08
1,1,1-Trichloroethane	NA[2]	< 5.1	< 4.9	< 10
1,1,2,2-Tetrachloroethane	NA	< 5.1	< 4.9	< 10
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.1	< 4.9	< 10
1,1,2-Trichloroethane	NA	< 5.1	< 4.9	< 10
1,1-Dichloroethane	NA	< 5.1	< 4.9	< 10
1,1-Dichloroethene	NA	< 5.1	< 4.9	< 10
1,2,4-Trichlorobenzene	NA	< 5.1	< 4.9	< 10
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.1	< 4.9	< 10
1,2-Dibromoethane (EDB)	NA	< 5.1	< 4.9	< 10
1,2-Dichlorobenzene	NA	< 5.1	< 4.9	< 10
1,2-Dichloroethane	NA	< 5.1	< 4.9	< 10
1,2-Dichloropropane	NA	< 5.1	< 4.9	< 10
1,3-Dichlorobenzene	NA	< 5.1	< 4.9	< 10
1,4-Dichlorobenzene	NA	< 5.1	< 4.9	< 10
2-Butanone (MEK)	NA	< 10	< 9.8	< 20
2-Hexanone	NA	< 10	< 9.8	< 20
4-Methyl-2-pentanone	NA	< 10	< 9.8	< 20
Acetone	610,000,000	< 20	**68**	**53**
Benzene	NA	< 5.1	< 4.9	< 10
Bromodichloromethane	NA	< 5.1	< 4.9	< 10
Bromoform	NA	< 5.1	< 4.9	< 10
Bromomethane (Methyl bromide)	NA	< 5.1	< 4.9	< 10
Carbon disulfide	3,000,000	< 5.1	< 4.9	< 10
Carbon tetrachloride	NA	< 5.1	< 4.9	< 10
Chlorobenzene	NA	< 5.1	< 4.9	< 10
Chloroethane	NA	< 5.1	< 4.9	< 10
Chloroform	NA	< 5.1	< 4.9	< 10
Chloromethane (Methyl chloride)	NA	< 5.1	< 4.9	< 10
cis-1,2-Dichloroethene	10,000,000	< 5.1	< 4.9	< 10
cis-1,3-Dichloropropene	NA	< 5.1	< 4.9	< 10
Cyclohexane	NA	< 5.1	< 4.9	< 10
Dibromochloromethane	NA	< 5.1	< 4.9	< 10
Dichlorodifluoromethane	NA	< 5.1	< 4.9	< 10
Ethylbenzene	NA	< 5.1	< 4.9	< 10
Isopropylbenzene	NA	< 5.1	< 4.9	< 10
Methyl acetate	NA	< 5.1	< 4.9	< 10
Methyl tertiary butyl ether (MTBE)	NA	< 5.1	< 4.9	< 10
Methylcyclohexane	NA	< 5.1	< 4.9	< 10
Methylene chloride	NA	< 5.1	< 4.9	< 10
Styrene	NA	< 5.1	< 4.9	< 10
Tetrachloroethene	2,700	< 5.1	< 4.9	< 10
Toluene	46,000,000	< 5.1	< 4.9	< 10
trans-1,2-Dichloroethene	NA	< 5.1	< 4.9	< 10
trans-1,3-Dichloropropene	NA	< 5.1	< 4.9	< 10
Trichloroethene	14,000	< 5.1	< 4.9	< 10
Trichlorofluoromethane	NA	< 5.1	< 4.9	< 10
Vinyl chloride	NA	< 5.1	< 4.9	< 10
Xylenes (total)	NA	< 5.1	< 4.9	< 10

Table 2
Summary of Organic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

NOTES:

[1] Industrial Soil Screening Level (SSL), Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] Contaminant not detected in soil samples; screening level Not Applicable (NA).

- Concentrations reported in µg/kg.

- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limit (PQL).

Table 3
Summary of Inorganic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	280 National Avenue		200 National Avenue							
		B-2(25)	B-4(25)	B-7(22.5)	B-9(17.5)	B-10(0)	B-11(15)	B-12(7.5)	B-15(2.5)	B-16(2.5)	B-19(5)
		30-Sep-08	30-Sep-08	1-Oct-08	2-Oct-08	1-Oct-08	2-Oct-08	2-Oct-08	3-Oct-08	3-Oct-08	3-Oct-08
Aluminum	990,000	**38,000**	**110,000**	**34,000**	**120,000**	**120,000**	**46,000**	**82,000**	**100,000**	**120,000**	**100,000**
Antimony	NA[2]	*< 1.2*	*< 6.6*	*< 3.4*	*< 3*	*< 3.3*	*< 3.3*	*< 6.4*	*< 3.2*	*< 6.5*	*< 3.4*
Arsenic	1.6	*< 0.62*	**6.3**	*< 0.68*	*< 3*	**1.1**	*< 3.3*	*< 6.4*	*< 3.2*	*< 6.5*	*< 3.4*
Barium	190,000	**120**	**48**	**250**	**190**	**150**	**250**	**73**	**240**	**150**	**140**
Beryllium	2,000	*< 2.5*	*< 0.26*	*< 2.7*	**2.7**	*< 2.6*	**2.6**	**1.6**	**2.3**	**1.8**	**1.3**
Cadmium	810	*< 0.25*	*< 1.3*	*< 0.68*	*< 0.61*	*< 0.66*	**0.74**	*< 1.3*	*< 0.63*	*< 1.3*	*< 0.67*
Calcium	NE[3]	*< 310*	**600**	*< 340*	*< 300*	*< 330*	*< 330*	*< 320*	*< 320*	*< 330*	*< 340*
Chromium	1,400	**29**	**79**	**160**	**33**	**81**	**54**	**140**	**75**	**74**	**120**
Cobalt	NE	**23**	**3.5**	**41**	**18**	**20**	**37**	**4.1**	**28**	**12**	**11**
Copper	41,000	**25**	**32**	**42**	**51**	**67**	**26**	**47**	**21**	**87**	**35**
Iron	720,000	**26,000**	**71,000**	**45,000**	**40,000**	**60,000**	**58,000**	**66,000**	**52,000**	**69,000**	**55,000**
Lead	400	**12**	**24**	**18**	**22**	**38**	**19**	**32**	**19**	**22**	**19**
Magnesium	NE	**4,000**	**670**	**14,000**	**9,600**	**5,000**	**7,900**	**1,700**	**11,000**	**7,800**	**7,100**
Manganese	23,000	**410**	**96**	**850**	**370**	**380**	**1,200**	**160**	**590**	**280**	**220**
Mercury	NA	*< 0.1*	*< 0.11*	*< 0.11*	*< 0.1*	*< 0.11*	*< 0.11*	*< 0.11*	*< 0.1*	*< 0.11*	*< 0.11*
Nickel	20,000	**23**	*< 26*	**58**	**45**	**54**	**47**	**31**	**40**	**40**	**46**
Potassium	NE	**5,800**	*< 3,300*	**19,000**	**8,000**	**4,900**	**10,000**	*< 3,200*	**8,300**	**5,500**	**5,100**
Selenium	5,100	*< 1.2*	*< 6.6*	*< 3.4*	*< 3*	*< 3.3*	*< 3.3*	*< 6.4*	*< 3.2*	*< 6.5*	*< 3.4*
Silver	5,100	**0.92**	*< 3.3*	**2.2**	*< 1.5*	**1.6**	**3.2**	*< 3.2*	**1.9**	*< 3.3*	*< 1.7*
Sodium	NE	*< 620*	*< 3,300*	*< 1,700*	*< 1,500*	*< 1,600*	*< 1,600*	*< 3,200*	*< 1,600*	*< 3,300*	*< 1,700*
Thallium	66	*< 6.2*	*< 33*	*< 17*	*< 15*	*< 16*	*< 16*	*< 32*	*< 16*	*< 33*	*< 17*
Vanadium	5,200	**43**	**180**	**110**	**110**	**130**	**120**	**140**	**150**	**190**	**170**
Zinc	310,000	**47**	**44**	**91**	**99**	**100**	**200**	**51**	**78**	**75**	**77**

NOTES:

[1] Industrial Soil Screening Level (SSL), Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] Contaminant not detected in soil samples; screening level Not Applicable (NA).

[3] Industrial SLL Not Established (NE).

- Concentrations reported in mg/kg.
- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limit (PQL).
- Shaded concentrations indicate contaminant detected in sample above SSL.

Table 3
Summary of Inorganic Constituents in Soil / Sediment Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	Industrial SSL[1]	200 National Avenue					
		B-20(12.5)	B-21(0)	B-22(3)	SD-1	SD-2	SD-3
		6-Oct-08	6-Oct-08	18-Nov-08	18-Nov-08	18-Nov-08	18-Nov-08
Aluminum	990,000	**43,000**	**71,000**	**100,000**	**45,000**	**5,200**	**26,000**
Antimony	NA[2]	*< 0.56*	*< 2.8*	*< 1.2*	*< 0.64*	*< 0.64*	*< 1.0*
Arsenic	1.6	*< 0.56*	*< 2.8*	*< 5.8*	**3.1**	*< 0.64*	**1.3**
Barium	190,000	**29**	**290**	**96**	**65**	**26**	**67**
Beryllium	2,000	**0.41**	*< 2.3*	**1.2**	**0.86**	*< 0.26*	**0.78**
Cadmium	810	*< 0.11*	*< 0.57*	**0.33**	**0.34**	*< 0.13*	*< 0.21*
Calcium	NE[3]	*< 280*	*< 1,400*	*< 2,900*	**430**	*< 320*	*< 520*
Chromium	1,400	**29**	**75**	**75**	**79**	**5.1**	**34**
Cobalt	NE	**2.3**	**24**	**6.9**	**6.7**	*< 1.7*	**2.9**
Copper	41,000	**16**	**46**	**49**	**170**	**1.1**	**43**
Iron	720,000	**27,000**	**48,000**	**55,000**	**27,000**	**1,600**	**11,000**
Lead	400	**17**	**26**	**35**	**170**	**1.8**	**38**
Magnesium	NE	**640**	**10,000**	**3,200**	**2,000**	**660**	**1,500**
Manganese	23,000	**30**	**480**	**180**	**190**	**22**	**67**
Mercury	NA	*< 0.093*	*< 0.094*	*< 0.096*	*< 0.10*	*< 0.11*	*< 0.17*
Nickel	20,000	**13**	**45**	**33**	**18**	*< 2.6*	**10**
Potassium	NE	**460**	**10,000**	**3,100**	**2,100**	**510**	**1,400**
Selenium	5,100	*< 0.56*	*< 2.8*	*< 5.8*	**3.5**	*< 0.64*	**1.4**
Silver	5,100	*< 0.28*	**2.0**	*< 0.58*	*< 0.32*	*< 0.32*	*< 0.52*
Sodium	NE	*< 280*	*< 1,400*	*< 2,900*	*< 320*	*< 320*	*< 520*
Thallium	66	*< 2.8*	*< 14*	*< 29*	*< 3.2*	*< 3.2*	*< 5.2*
Vanadium	5,200	**74**	**120**	**150**	**70**	**5.8**	**38**
Zinc	310,000	**23**	**130**	**71**	**240**	**18**	**72**

NOTES:

[1] Industrial Soil Screening Level (SSL), Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] Contaminant not detected in soil samples; screening level Not Applicable (NA).

[3] Industrial SSL Not Established (NE).

- Concentrations reported in mg/kg.
- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limit (PQL).
- Shaded concentrations indicate contaminant detected in sample above SSL.

Table 4
Summary of Organic Constituents in Groundwater / Surface Water Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	MCL[1]	280 National Avenue			
		B-2(42)	B-3(30)	B-4(39)	B-5(46)
		08-Oct-08	06-Oct-08	08-Oct-08	01-Oct-08
1,1,1-Trichloroethane	NA[2]	< 5.0	< 5.0	< 5.0	< 10
1,1,2,2-Tetrachloroethane	NA	< 5.0	< 5.0	< 5.0	< 10
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.0	< 5.0	< 5.0	< 10
1,1,2-Trichloroethane	NA	< 5.0	< 5.0	< 5.0	< 10
1,1-Dichloroethane	NA	< 5.0	< 5.0	< 5.0	< 10
1,1-Dichloroethene	NA	< 5.0	< 5.0	< 5.0	< 10
1,2,4-Trichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 10
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.0	< 5.0	< 5.0	< 10
1,2-Dibromoethane (EDB)	NA	< 5.0	< 5.0	< 5.0	< 10
1,2-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 10
1,2-Dichloroethane	NA	< 5.0	< 5.0	< 5.0	< 10
1,2-Dichloropropane	NA	< 5.0	< 5.0	< 5.0	< 10
1,3-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 10
1,4-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 10
2-Butanone (MEK)	NA	< 10	< 10	< 10	< 20
2-Hexanone	NA	< 10	< 10	< 10	< 20
4-Methyl-2-pentanone	NA	< 10	< 10	< 10	< 20
Acetone	NE[3]	< 20	< 20	< 20	< 40
Benzene	NA	< 5.0	< 5.0	< 5.0	< 10
Bromodichloromethane	NA	< 5.0	< 5.0	< 5.0	< 10
Bromoform	NA	< 5.0	< 5.0	< 5.0	< 10
Bromomethane (Methyl bromide)	NA	< 5.0	< 5.0	< 5.0	< 10
Carbon disulfide	NA	< 5.0	< 5.0	< 5.0	< 10
Carbon tetrachloride	NA	< 5.0	< 5.0	< 5.0	< 10
Chlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 10
Chloroethane	NA	< 5.0	< 5.0	< 5.0	< 10
Chloroform	NA	< 5.0	< 5.0	< 5.0	< 10
Chloromethane (Methyl chloride)	NA	< 5.0	< 5.0	< 5.0	< 10
cis-1,2-Dichloroethene	70	**7.6**	< 5.0	< 5.0	**25**
cis-1,3-Dichloropropene	NA	< 5.0	< 5.0	< 5.0	< 10
Cyclohexane	NA	< 5.0	< 5.0	< 5.0	< 10
Dibromochloromethane	NA	< 5.0	< 5.0	< 5.0	< 10
Dichlorodifluoromethane	NA	< 5.0	< 5.0	< 5.0	< 10
Ethylbenzene	NA	< 5.0	< 5.0	< 5.0	< 10
Isopropylbenzene	NA	< 5.0	< 5.0	< 5.0	< 10
Methyl acetate	NA	< 5.0	< 5.0	< 5.0	< 10
Methyl tertiary butyl ether (MTBE)	NA	< 5.0	< 5.0	< 5.0	< 10
Methylcyclohexane	NA	< 5.0	< 5.0	< 5.0	< 10
Methylene chloride	NA	< 5.0	< 5.0	< 5.0	< 10
Styrene	NA	< 5.0	< 5.0	< 5.0	< 10
Tetrachloroethene	5.0	**440**	**29**	< 5.0	**220**
Toluene	NA	< 5.0	< 5.0	< 5.0	< 10
trans-1,2-Dichloroethene	NA	< 5.0	< 5.0	< 5.0	< 10
trans-1,3-Dichloropropene	NA	< 5.0	< 5.0	< 5.0	< 10
Trichloroethene	5.0	**5.3**	< 5.0	< 5.0	**11**
Trichlorofluoromethane	NA	< 5.0	< 5.0	< 5.0	< 10
Vinyl chloride	NA	< 2.0	< 2.0	< 2.0	< 4
Xylenes (total)	NA	< 5.0	< 5.0	< 5.0	< 10

Table 4
Summary of Organic Constituents in Groundwater / Surface Water Samples
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Constituent	MCL[1]	200 National Avenue						
		B-6(30)	B-7(46)	B-7(46)A	B-9(30)	B-10(30)	B-11(43)	B-12(51)
		06-Oct-08	02-Oct-08	02-Oct-08	02-Oct-08	01-Oct-08	02-Oct-08	02-Oct-08
1,1,1-Trichloroethane	NA[2]	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,1,2,2-Tetrachloroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,1,2-Trichloroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,1-Dichloroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,1-Dichloroethene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2,4-Trichlorobenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2-Dibromoethane (EDB)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2-Dichlorobenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2-Dichloroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,2-Dichloropropane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,3-Dichlorobenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
1,4-Dichlorobenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
2-Butanone (MEK)	NA	< 10	< 10	< 20	< 10	< 10	< 10	< 10
2-Hexanone	NA	< 10	< 10	< 20	< 10	< 10	< 10	< 10
4-Methyl-2-pentanone	NA	< 10	< 10	< 20	< 10	< 10	< 10	< 10
Acetone	NE[3]	< 20	< 20	< 40	< 20	**28**	< 20	< 20
Benzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Bromodichloromethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Bromoform	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Bromomethane (Methyl bromide)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Carbon disulfide	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Carbon tetrachloride	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Chlorobenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Chloroethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Chloroform	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Chloromethane (Methyl chloride)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
cis-1,2-Dichloroethene	70	< 5.0	< 5	< 10	**53**	**9.1**	< 5	**14**
cis-1,3-Dichloropropene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Cyclohexane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Dibromochloromethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Dichlorodifluoromethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Ethylbenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Isopropylbenzene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Methyl acetate	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Methyl tertiary butyl ether (MTBE)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Methylcyclohexane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Methylene chloride	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Styrene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Tetrachloroethene	5.0	**6.5**	**420**	**330**	**180**	**61**	**76**	**200**
Toluene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
trans-1,2-Dichloroethene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
trans-1,3-Dichloropropene	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Trichloroethene	5.0	< 5.0	< 5	< 10	**47**	< 5	< 5	**6.7**
Trichlorofluoromethane	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5
Vinyl chloride	NA	< 2.0	< 2	< 4	< 2	< 2	< 2	< 2
Xylenes (total)	NA	< 5.0	< 5	< 10	< 5	< 5	< 5	< 5

Table 4
Summary of Organic Constituents in Groundwater / Surface Water Samples
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Constituent	MCL[1]	200 National Avenue						
		B-13(30)	B-14(30)	B-15(14)	B-16(14)	B-17(24)	B-18(29)	B-19(16)
		02-Oct-08	03-Oct-08	03-Oct-08	03-Oct-08	03-Oct-08	01-Oct-08	03-Oct-08
1,1,1-Trichloroethane	*NA*[2]	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,1,2,2-Tetrachloroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,1,2-Trichloro-1,2,2-Trifluoroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,1,2-Trichloroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,1-Dichloroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,1-Dichloroethene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2,4-Trichlorobenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2-Dibromo-3-chloropropane (DBCP)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2-Dibromoethane (EDB)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2-Dichlorobenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2-Dichloroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,2-Dichloropropane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,3-Dichlorobenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
1,4-Dichlorobenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
2-Butanone (MEK)	*NA*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*
2-Hexanone	*NA*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*
4-Methyl-2-pentanone	*NA*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*	*< 10*
Acetone	NE[3]	**32**	*< 20*	*< 20*	*< 20*	*< 20*	*< 20*	*< 20*
Benzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Bromodichloromethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Bromoform	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Bromomethane (Methyl bromide)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Carbon disulfide	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Carbon tetrachloride	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Chlorobenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Chloroethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Chloroform	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Chloromethane (Methyl chloride)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
cis-1,2-Dichloroethene	70	**5.9**	**6.6**	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
cis-1,3-Dichloropropene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Cyclohexane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Dibromochloromethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Dichlorodifluoromethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Ethylbenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Isopropylbenzene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Methyl acetate	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Methyl tertiary butyl ether (MTBE)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Methylcyclohexane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Methylene chloride	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Styrene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Tetrachloroethene	5.0	**21**	**110**	**6.3**	*< 5.0*	**17**	**290**	**8.1**
Toluene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
trans-1,2-Dichloroethene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
trans-1,3-Dichloropropene	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Trichloroethene	5.0	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Trichlorofluoromethane	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*
Vinyl chloride	*NA*	*< 2*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2.0*	*< 2*	*< 2.0*
Xylenes (total)	*NA*	*< 5*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5.0*	*< 5*	*< 5.0*

Table 4
Summary of Organic Constituents in Groundwater / Surface Water Samples
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Constituent	MCL[1]	200 National Avenue				
		B-20(34)	B-21(25) 30	IB-1	SW-2	SW-3
		06-Oct-08	06-Oct-08	18-Nov-08	18-Nov-08	18-Nov-08
1,1,1-Trichloroethane	NA[2]	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloro-1,2,2-Trifluoroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2,4-Trichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromo-3-chloropropane (DBCP)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dibromoethane (EDB)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
1,4-Dichlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone (MEK)	NA	< 10	< 10	< 10	< 10	< 10
2-Hexanone	NA	< 10	< 10	< 10	< 10	< 10
4-Methyl-2-pentanone	NA	< 10	< 10	< 10	< 10	< 10
Acetone	NE[3]	< 20	< 20	< 20	< 20	< 20
Benzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromodichloromethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Bromomethane (Methyl bromide)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon disulfide	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Carbon tetrachloride	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Chloromethane (Methyl chloride)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,2-Dichloroethene	70	**16**	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Cyclohexane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Dichlorodifluoromethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Isopropylbenzene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl acetate	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methyl tertiary butyl ether (MTBE)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylcyclohexane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Methylene chloride	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Tetrachloroethene	5.0	**16**	**9.2**	< 5.0	< 5.0	< 5.0
Toluene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,2-Dichloroethene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
trans-1,3-Dichloropropene	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5.0	**16**	< 5.0	**27**	< 5.0	< 5.0
Trichlorofluoromethane	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl chloride	NA	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Xylenes (total)	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0

Table 4
Summary of Organic Constituents in Groundwater / Surface Water Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

NOTES:

[1] Maximum Contaminant Level (MCL), regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] Contaminant not detected in groundwater samples; screening level Not Applicable (NA).

[3] MCL Not Established (NE).

- Concentrations reported in µg/L.
- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limit (PQL).
- Shaded concentrations indicate contaminant detected in sample above MCL.

Table 5
Summary of Inorganic Constituents in Groundwater / Surface Water Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	MCL[1]	280 National Avenue		200 National Avenue								
		B-2(42)	B-4(39)	B-7(46)	B-7(46)A	B-9(30)	B-10(30)	B-11(43)	B-12(51)	B-13(30)	B-15(14)	B-16(14)
		8-Oct-08	8-Oct-08	2-Oct-08	2-Oct-08	2-Oct-08	1-Oct-08	2-Oct-08	2-Oct-08	2-Oct-08	3-Oct-08	3-Oct-08
Aluminum	NE[2]	**210**	**230**	**320**	**110**	**340**	**1,000**	**93**	**170**	**15**	**1,400**	**1,400**
Antimony	NA[3]	*< 0.050*	*< 0.050*	*< 0.02*	*< 0.01*	*< 0.01*	*< 0.05*	*< 0.01*	*< 0.01*	*< 0.01*	*< 0.050*	*< 0.050*
Arsenic	0.010	*< 0.050*	*< 0.010*	*< 0.02*	*< 0.01*	*< 0.01*	*< 0.05*	*< 0.01*	*< 0.01*	*< 0.01*	**0.030**	**0.027**
Barium	2	**16**	**4.2**	**20**	**2.6**	**19**	**26**	**4.2**	**3**	**0.45**	**36**	**15**
Beryllium	0.004	*< 0.020*	**0.013**	**0.031**	**0.0066**	**0.0094**	**0.061**	**0.01**	*< 0.008*	*< 0.004*	**0.040**	**0.045**
Cadmium	0.005	*< 0.010*	*< 0.010*	*< 0.004*	*< 0.002*	*< 0.002*	*< 0.01*	*< 0.002*	*< 0.002*	*< 0.002*	*< 0.010*	*< 0.010*
Calcium	NE	*< 25*	**44**	**65**	**7.1**	**7.5**	**40**	**9.5**	**6**	*< 5*	**20**	**40**
Chromium	NE	**0.27**	**1.4**	**0.37**	**0.12**	**0.096**	**0.98**	**0.17**	**0.67**	**0.052**	**1.2**	**0.67**
Cobalt	NE	**0.21**	**0.25**	**0.39**	**0.059**	**0.17**	**3.4**	**0.1**	**0.18**	**0.032**	**1.2**	**0.29**
Copper	1.3	**0.31**	**0.37**	**0.51**	**0.13**	**0.26**	**0.77**	**0.071**	**0.31**	**0.035**	**0.96**	**0.83**
Iron	NE	**100**	**450**	**250**	**65**	**75**	**930**	**51**	**180**	**24**	**320**	**320**
Lead	0.015	**0.16**	**0.10**	**0.21**	**0.091**	**0.16**	**0.43**	**0.078**	**0.13**	**0.015**	**0.31**	**0.24**
Magnesium	NE	**32**	**140**	**77**	**16**	**17**	**210**	**8.3**	**24**	*< 5*	**57**	**78**
Manganese	NE	**12**	**10**	**16**	**2.3**	**7.1**	**86**	**4.4**	**5.7**	**1.2**	**25**	**20**
Mercury	0.002	*< 0.00010*	*< 0.00010*	*< 0.0001*	*< 0.0001*	*< 0.0001*	*< 0.0001*	*< 0.0001*	*< 0.0001*	*< 0.0001*	*< 0.00010*	*< 0.00010*
Nickel	NE	**0.22**	**0.49**	**0.24**	**0.088**	**0.2**	**0.65**	**0.078**	**0.27**	*< 0.04*	**0.32**	**0.28**
Potassium	NE	**49**	**110**	**74**	**16**	**23**	**190**	**9.1**	**25**	**6.1**	**81**	**98**
Selenium	NA	*< 0.050*	*< 0.050*	*< 0.02*	*< 0.01*	*< 0.01*	*< 0.05*	*< 0.01*	*< 0.01*	*< 0.01*	*< 0.050*	*< 0.050*
Silver	NE	*< 0.020*	*< 0.020*	**0.015**	**0.016**	**0.017**	**0.045**	**0.013**	**0.036**	*< 0.005*	*< 0.020*	*< 0.020*
Sodium	NA	*< 25*	*< 25*	*< 10*	*< 5*	*< 5*	*< 25*	*< 5*	*< 5*	*< 5*	*< 25*	*< 25*
Thallium	NA	*< 0.25*	*< 0.25*	*< 0.1*	*< 0.05*	*< 0.05*	*< 0.25*	*< 0.05*	*< 0.05*	*< 0.05*	*< 0.25*	*< 0.25*
Vanadium	NE	*< 0.25*	**1.0**	**0.76**	**0.2**	**0.17**	**1.9**	**0.16**	**0.33**	**0.058**	**0.79**	**0.81**
Zinc	NE	**0.54**	**1.7**	**0.69**	**0.19**	**0.86**	**2.8**	**0.17**	**0.84**	**0.077**	**0.82**	**0.95**

NOTES:

[1] Maximum Contaminant Level (MCL), Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] MCL Not Established (NE).

[3] Contaminant not detected in groundwater samples; MCL Not Applicable (NA).

- Concentrations reported in mg/L.
- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limt (PQL).
- Shaded concentrations indicate contaminant detected in sample above MCL.

Table 5
Summary of Inorganic Constituents in Groundwater / Surface Water Samples
Remedial Investigation Phase I Report
Voluntary Cleanup Contract 07-5217-RP

Constituent	MCL[1]	200 National Avenue					
		B-19(16)	B-20(34)	B-21(~~25~~ 30)	IB-1	SW-2	SW-3
		3-Oct-08	6-Oct-08	6-Oct-08	18-Nov-08	18-Nov-08	18-Nov-08
Aluminum	NE[2]	**790**	**160**	**1,600**	*< 0.20*	**0.24**	*< 0.20*
Antimony	NA[3]	*< 0.010*	*< 0.050*	*< 0.050*	*< 0.010*	*< 0.010*	*< 0.010*
Arsenic	0.010	**0.019**	*< 0.050*	*< 0.050*	*< 0.010*	*< 0.010*	*< 0.010*
Barium	2	**11**	**24**	**45**	*< 0.020*	**0.028**	**0.048**
Beryllium	0.004	**0.035**	*< 0.020*	**0.075**	*< 0.0040*	*< 0.0040*	*< 0.0040*
Cadmium	0.005	**0.0020**	*< 0.010*	*< 0.010*	*< 0.0020*	*< 0.0020*	*< 0.0020*
Calcium	NE	**13**	*< 25*	**58**	**11**	*< 5.0*	*< 5.0*
Chromium	NE	**0.34**	**0.34**	**2.8**	*< 0.0050*	*< 0.0050*	*< 0.0050*
Cobalt	NE	**0.16**	**1.8**	**5.1**	*< 0.020*	*< 0.020*	*< 0.020*
Copper	1.3	**0.47**	**0.33**	**2.0**	**0.0080**	*< 0.0050*	*< 0.0050*
Iron	NE	**78**	**170**	**850**	**0.25**	**5.9**	**3.5**
Lead	0.015	**0.21**	**0.34**	**1.0**	*< 0.010*	*< 0.010*	*< 0.010*
Magnesium	NE	**20**	**30**	**150**	*< 5.0*	*< 5.0*	*< 5.0*
Manganese	NE	**15**	**33**	**82**	*< 0.015*	**0.062**	**0.070**
Mercury	0.002	*< 0.00010*	**0.00012**	**0.00038**	*< 0.00010*	*< 0.00010*	*< 0.00010*
Nickel	NE	**0.13**	*< 0.20*	**1.3**	*< 0.040*	*< 0.040*	*< 0.040*
Potassium	NE	**26**	**46**	**200**	**6.0**	*< 5.0*	*< 5.0*
Selenium	NA	*< 0.010*	*< 0.050*	*< 0.050*	*< 0.010*	*< 0.010*	*< 0.010*
Silver	NE	*< 0.0050*	*< 0.020*	*< 0.020*	*< 0.0050*	*< 0.0050*	*< 0.0050*
Sodium	NA	*< 25*	*< 25*	*< 25*	*< 5.0*	*< 5.0*	*< 5.0*
Thallium	NA	*< 0.050*	*< 0.25*	*< 0.25*	*< 0.050*	*< 0.050*	*< 0.050*
Vanadium	NE	**0.21**	**0.36**	**1.5**	*< 0.050*	*< 0.050*	*< 0.050*
Zinc	NE	**0.45**	**0.76**	**4.9**	**0.048**	*< 0.020*	**0.027**

NOTES:

[1] Maximum Contaminant Level (MCL), Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites, RSL Table Update, USEPA, September 2008.

[2] MCL Not Established (NE).

[3] Contaminant not detected in groundwater samples; MCL Not Applicable (NA).

- Concentrations reported in mg/L.
- Bold concentrations indicate contaminant detected in sample above Practical Quantitation Limt (PQL).
- Shaded concentrations indicate contaminant detected in sample above MCL.

Terracon

APPENDIX A

SOIL BORING LOGS AND TEMPORARY WELL DIAGRAMS

LOG OF WELL NO. B-2

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Septic Tank Piping

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Silty SAND, dark red, very stiff, some fine quartz sand	MH		MC			<1	
	MH		MC			<1	
	MH		MC			2	
Silty SAND, dark red, stiff to soft, micaceous	SM		MC			2	
Sandy SILT, dark reddish brown, soft, micaceous, some very weathered white, black minerals	MH		MC			2	
	MH		MC			2	
Sandy SILT, light reddish brown, soft, micaceous, some very weathered medium quartz sand	MH		MC			2	
Clayey SILT, light reddish brown, soft, micaceous, some weathered black minerals	MH		MC			2	
	MH		MC			2	
Silty SAND, light grayish brown, soft, moist, some very weathered medium quartz sand, moist	SM		MC			3	
	SM		MC			2	B-2(25) SS
Soil samples not collected below the water table					<2		
					<2		B-2(42) GW
Probe refusal **BORING TERMINATED**							

Depth scale: 5, 10, 15, 20, 25, 30, 35, 40

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED	9-30-08		
BORING COMPLETED	10-8-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	S. Nix	JOB #	86077044

LOG OF WELL NO. B-3

CLIENT
Castlebridge Properties, LLC

SITE **200 & 280 National Avenue**
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Drycleaning Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	Depth (ft)	USCS SYMBOL	SAMPLES: NUMBER	SAMPLES: TYPE	SAMPLES: SPT N-BLOWS/ ft.	TESTS: COLOR-TEC (PPM)	TESTS: FIELD VAPOR TEST (PPM)*	
Silty SAND, reddish brown, very stiff	3	SM		MC			7	
Sandy SILT, reddish brown, very stiff	7	MH		MC			5	
		MH		MC			8	
Sandy SILT, orange red, medium soft, micaceous	11.5	MH		MC			6	
		MH		MC			17	B-3(10) SS
Sandy SILT, light brownish red, soft, micaceous, moist at 14 feet	15.5	MH		MC			8	
Sandy SILT, light brownish red, soft, some weathered structure	16	CL		MC			13	
Clayey SILT, light reddish brown, soft, micaceous, highly weathered quartz fine gravel, moist	19	CL		MC			9	
Clayey SILT, dark brown, soft, very micaceous, some weathered structure	20	CL		MC			6	
Clayey SILT, light reddish brown, soft, micaceous, highly weathered quartz fine gravel, moist	24	CL		MC			11	
Clayey SILT, light reddish brown, very soft, very micaceous, white clay lenses, wet		CL		MC			12	
		CL		MC		<2	3	B-3(30) GW
		CL		MC				
		CL		MC				
		CL		MC				
		CL		MC				
		CL		MC				
		CL		MC				
	47	CL		MC		<2		
Probe refusal **BORING TERMINATED**								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED	9-30-08		
BORING COMPLETED	10-6-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	S. Nix	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-4

CLIENT
Castlebridge Properties, LLC

SITE **200 & 280 National Avenue**
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Boiler Room

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION		USCS SYMBOL	SAMPLE NUMBER	SAMPLE TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
No recovery				MC			<1	
3.5 Clayey SILT, red, very stiff		CL		MC			<1	
	5	CL		MC			<1	
9		CL		MC			<1	
10 Clayey SILT, light brownish red, very stiff	10	CL		MC			<1	
Clayey SILT, red, very stiff		CL		MC			<1	
16	15	CL		MC			<1	
17.5 Clayey SILT, reddish orange, stiff, coarse quartz sand, some mottling		CL		MC			<1	
Clayey SILT, orange red, soft, weathered dark minerals, some structure	20	CL		MC			<1	
25		CL		MC			<1	
26 Clayey SILT, light reddish brown, soft, micaceous, moist	25	CL		MC		<2	<1	B-4(25) SS
Soil samples not collected below the water table	30							
	35							
	40					<2		B-4(39) GW
43 Probe refusal								
BORING TERMINATED								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	∇	▼
WL	∇	▼
WL		

Terracon

BORING STARTED	9-30-08		
BORING COMPLETED	10-8-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	S. Nix	JOB #	86077044

LOG OF WELL NO. B-5

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Septic Tank

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	MH		MC			<1	B-5(0) SS
	MH		MC			2	
	MH		MC			2	
Sandy SILT, brownish gray	MH		MC			1	
Sandy SILT, red	SM		MC			1	
Silty SAND, brownish gray	SM		MC			1	
Sandy SILT, red	MH		MC			2	
Sandy SILT, brown	MH		MC			1	
Sandy SILT, reddish brown	SM		MC			2	
Silty SAND, reddish brown-gray	MH		MC			2	
Sandy SILT, reddish brown	SM		MC			1	
Silty SAND, brownish gray, moist	SM		MC			3	
Soil samples not collected below the water table					17		
					18		B-5(46) GW
Probe refusal **BORING TERMINATED**							

Depth scale: 5, 10, 15, 20, 25, 30, 35, 40, 45

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-1-08
BORING COMPLETED			10-1-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-6

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Former Fuel-Oil Ast

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Silty SAND, reddish brown, very stiff (3)	SM		MC			<1	
Sandy SILT, reddish brown, very stiff (7)	MH		MC			<1	
	MH		MC			<1	
Sandy SILT, orange red, medium soft, micaceous (11.5)	MH		MC			<1	
	MH		MC			<1	
Sandy SILT, light brownish red, soft, micaceous, moist at 14 feet (15.5)	MH		MC			2	B-6(12.5) SS
Sandy SILT, light brownish red, soft, some weathered structure (16)	CL		MC			<1	
Clayey SILT, light reddish brown, soft, micaceous, highly weathered quartz fine gravel, moist (19, 20)	CL		MC			<1	
Clayey SILT, dark brown, soft, very micaceous, some weathered structure (24)	CL		MC			<1	
Clayey SILT, light reddish brown, soft, micaceous, highly weathered quartz fine gravel, moist (26)	CL		MC			<1	
Clayey SILT, light reddish brown, very soft, very micaceous, white clay lenses, wet					<2		B-6(30) GW
Soil samples not collected below the water table							
					<2		
(48) Probe refusal **BORING TERMINATED**							

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED	9-30-08		
BORING COMPLETED	10-6-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-7

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Wastewater Basins

Temporary Well	
BOREHOLE DIA.:	2 in
WELL DIA.:	1 in
TOP OF PROTECTOR PIPE:	- ft
TOP OF CASING:	- ft
GROUND SURFACE ELEV.:	-

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Grass and topsoil (0.25–0.5)			MC			6	
Asphalt and gravel (0.5–3)	MH		MC			1	
Sandy SILT, red (3–5)	SM		MC			3	
Silty SAND, brown (5–10)	SM		MC			2	
Silty SAND, reddish brown (10–11)	MH		MC			3	
Sandy SILT, reddish brown (11–15)	SM		MC			1	
Silty SAND, brownish white, micaceous (15–30)	SM		MC			4	
Silty SAND, brownish gray, micaceous, wet at 30 feet	SM		MC			5	
	SM		MC			6	
	SM		MC			8	B-7(22.5) SS
					<2		
Soil samples not collected below the water table (30–46)							
					5		B-7(46) GW
Probe refusal (46)							
BORING TERMINATED							

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-1-08
BORING COMPLETED			10-2-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-9

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Metal Plating Dip Operations

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Sandy SILT, red		MH		MC			1	
		MH		MC			2	
	5	MH		MC			2	
		MH		MC			3	
	10	MH		MC			3	
12								
13 Silty SAND, brownish white		SM		MC			4	
Sandy SILT, reddish brown	15	MH		MC			6	
17								
Silty SAND, reddish brown		SM		MC			5	
	20	SM		MC			5	
		SM		MC			4	
	25	SM		MC			4	
27								
Silty SAND, brownish gray		SM		MC		11	9	B-9(27.5) SS
30	30							B-9(30) GW
Soil samples not collected below the water table	35							
	40							
	45					3		
48								
Probe refusal **BORING TERMINATED**								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-2-08
BORING COMPLETED			10-2-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-10

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Concrete Weir

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	MH		MC			3	B-10(0) SS
	MH		MC			3	
	MH		MC			4	
	MH		MC			3	
Silty SAND, red	SM		MC			3	
Silty SAND, reddish brown	SM		MC			<1	
Silty SAND, red	SM		MC			3	
Silty SAND, brownish white-gray, micaceous	SM		MC			<1	
Sandy SILT, red	MH		MC			2	
Silty SAND, brown, micaceous	SM		MC			2	
Silty SAND, reddish brown	SM		MC			3	
Soil samples not collected below the water table					3		B-10(30) GW
					<2		
Probe Refusal **BORING TERMINATED**							

GRAPHIC LOG: 10, 13, 15, 18, 20, 21, 25, 26, 49

WELL DETAIL: 10, 13, 15, 18, 20, 21, 25, 26, 49

DEPTH, ft.: 5, 10, 15, 20, 25, 30, 35, 40, 45

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-1-08
BORING COMPLETED			10-1-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-11

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: ASTs, Concrete Pad, Drycleaning Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	2	MH		MC			1	
Silty SAND, brownish gray, gravel	3	MH		MC			2	
Sandy SILT, red	5	MH		MC			3	
Sandy SILT, reddish brown		MH		MC			3	
	11	SM		MC			3	
Silty SAND, brownish white		SM		MC			7	
	15	MH		MC			11	
Sandy SILT, reddish brown	17	SM		MC			20	
Silty SAND, brown, micaceous	20	MH		MC			30	B-11(20) SS
Sandy SILT, reddish brown, micaceous	25	MH		MC			22	
Soil samples not collected below the water table.	30					29		
	35							
	40					43		B-11(43)
	43							
Probe refusal **BORING TERMINATED**								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-2-08
BORING COMPLETED			10-2-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-12

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: ASTs, Concrete Pad, Drycleaning Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	MH		MC			1	
Sandy SILT, reddish brown	MH		MC			1	
Sandy SILT, red	MH		MC			10	
	MH		MC			20	
	MH		MC			41	B-12(10) SS
	SM		MC			16	
Silty SAND, brownish white	SM		MC			15	
Sandy SILT, red	SM		MC			11	
Silty SAND, brown, micaceous	SM		MC			33	
Silty SAND, reddish brown, micaceous, moist	SM		MC			27	
Sandy SILT, reddish brown, micaceous	MH		MC			2	
Soil samples not collected below the water table.					5		
					6		B-12(51) GW

Depth scale: 3, 5, 13.5, 15, 16, 20, 25, 26, 51 ft; 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 ft

Probe Refusal
BORING TERMINATED

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-2-08
BORING COMPLETED			10-2-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-13

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Drycleaning Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	2	MH		MC			1	
Silty SAND, brownish white	3	MH		MC			7	
Sandy SILT, red	5	MH		MC			13	
		MH		MC			12	
Silty SAND, reddish brown	11	SM		MC			24	
		SM		MC			16	
Sandy SILT, brown	16.5	SM		MC			25	B-13(15) SS
	19	MH		MC			12	
Silty SAND, brown	20	SM		MC			24	
Sandy SILT, brown, micaceous	21	SM		MC			13	
Silty SAND, brownish gray, micaceous	24	SM		MC			25	
Sandy SILT, brown, micaceous	25							
Silty SAND, reddish brown, micaceous, moist	26					5		B-13(30) GW
Soil samples not collected below the water table	30							

Continued Next Page

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-2-08
BORING COMPLETED			10-2-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-13

CLIENT Castlebridge Properties, LLC

SITE 200 & 280 National Avenue, Spartanburg, South Carolina

PROJECT Remedial Investigation Phase I Report

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*
	65	65	65					4	
	Probe refusal **BORING TERMINATED**								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▽
WL		

Terracon

BORING STARTED	10-2-08		
BORING COMPLETED	10-2-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-14

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Drycleaning Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION		USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
0.33 Asphalt and gravel	0.5	MH		MC			<1	
3 Sandy SILT, red	3	SM		MC			<1	
4 Silty SAND, reddish brown, gravels	4	MH		MC			6	
Sandy SILT, red		MH		MC			7	
		MH		MC			16	
12 Silty SAND, brown	12	SM		MC			4	
15 Sandy SILT, red	15	SM		MC			9	
16 Silty SAND, brownish gray, micaceous	16	SM		MC			9	
20 Sandy SILT, reddish brown	20	MH		MC			17	B-14(20) SS
21 Silty SAND, brown, micaceous, moist	21	SM		MC			9	
26 Soil samples not collected below the water table	26	SM		MC		7		B-14(30) GW
48 Probe refusal	48					<2		
BORING TERMINATED								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-3-08
BORING COMPLETED			10-3-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-15

CLIENT
Castlebridge Properties, LLC

SITE **200 & 280 National Avenue**
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Wastewater Neutralization Tank, Concrete Weir

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
	Sandy SILT, reddish brown, gravels			MH		MC			24	
				MH		MC			11	
5	Silty SAND, reddish brown	5	5	SM		MC			40	B-15(5) SS
8	Silty SAND, gray, moist	8		SM		MC			3	
10	Silty SAND, grayish brown, moist	10	10	SM		MC			2	
14	Probe refusal **BORING TERMINATED**	14		SM		MC		<2	<1	B-15(14) GW

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-3-08
BORING COMPLETED			10-3-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-16

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Wastewater Neutralization Tank, Concrete Weir

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
	Sandy SILT, reddish brown			MH		MC			2	B-16(0) SS
				MH		MC			<1	
			5	MH		MC			2	
	7 Silty SAND, reddish brown			SM		MC			<1	
	10 Silty SAND, brownish gray-white, micaceous, moist		10	SM		MC			<1	
	14.5 Probe refusal			SM		MC		<2	<1	B-16(14.5) GW
	BORING TERMINATED									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-3-08
BORING COMPLETED			10-3-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-17

CLIENT
Castlebridge Properties, LLC

SITE
200 & 280 National Avenue
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Phase II Sampling Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	NUMBER	TYPE	SPT N-BLOWS/ ft.	COLOR-TEC (PPM)	FIELD VAPOR TEST (PPM)*	
Sandy SILT, red	MH		MC			2	B-17(0) SS
	MH		MC			2	
	MH		MC			<1	
	MH		MC			<1	
	MH		MC			<1	
12 — Silty SAND, brownish gray, micaceous	SM		MC			<1	
15 — Silty SAND, brownish white, micaceous, wet	SM		MC			<1	
	SM		MC			<1	
20 — Silty SAND, brownish white, saprolitic, wet	SM		MC			<1	
24 — Probe refusal	SM		MC		<2	<1	B-17(24) GW

BORING TERMINATED

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED	10-3-08		
BORING COMPLETED	10-3-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-18

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Phase II Sampling Area

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
0.25 Grass and topsoil 0.5		MH		MC			2	
Sandy SILT, red		MH		MC			4	
	5	MH		MC			8	B-18(5) SS
		MH		MC			<1	
	10	MH		MC			3	
12 / 12								
13 Silty SAND, brown 13		SM		MC			4	
Sandy SILT, red	15	MH		MC			4	
16.5 / 16.5								
Silty SAND, reddish brown		SM		MC			3	
20 / 20	20							
Sandy SILT, red		MH		MC			3	
22 / 22								
Silty SAND, brown, micaceous		SM		MC			2	
25 / 25	25							
Soil samples not collected below the water table						<2	5	B-18(29) GW
	30							
	35							
	40							
	45					<2		
48 / 48								
Probe refusal **BORING TERMINATED**								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED			10-1-08
BORING COMPLETED			10-1-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-19

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Drainage Swale

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	DESCRIPTION
	MH		MC			<1	Sandy SILT, red — B-19(0) SS
	MH		MC			<1	
5	MH		MC			<1	
	SM		MC			<1	Silty SAND, reddish brown-gray, moist (8–10)
10	MH		MC			<1	Sandy SILT, red (10–11)
	SM		MC			<1	Silty SAND, brownish gray, micaceous (11–15)
15	SM		MC		<2	<1	Silty SAND, gray, wet (15–16) — B-19(16) GW

Probe refusal
BORING TERMINATED

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED	10-3-08		
BORING COMPLETED	10-3-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-20

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Storage Shed

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Sandy SILT, red, stiff, moist, gravels	MH		MC			2	
	MH		MC			17	
	MH		MC			<1	
	MH		MC			6	
Sandy SILT, dark brown, moderately stiff, moist, gravels	MH		MC			49	
Sandy SILT, brownish orange, stiff, moist	MH		MC			69	B-20(12.5) SS
	MH		MC			21	
	MH		MC			16	
	MH		MC			20	
Sandy SILT, orangish dark brown, soft, moist, saprolitic	MH		MC			25	
	MH		MC			13	
	MH		MC			5	
Soil samples not collected below the water table					<2		B-20(34) GW
					<2		
Probe refusal **BORING TERMINATED**							

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL		

Terracon

BORING STARTED	10-6-08		
BORING COMPLETED	10-6-08		
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

2009 ENV WELL LOG 86077044.GPJ NEWTERRACON.GDT 2/16/09

LOG OF WELL NO. B-21

CLIENT **Castlebridge Properties, LLC**

SITE **200 & 280 National Avenue, Spartanburg, South Carolina**

PROJECT **Remedial Investigation Phase I Report**

Boring Location: Trash Compactor

Temporary Well
BOREHOLE DIA.: 2 in
WELL DIA.: 1 in
TOP OF PROTECTOR PIPE: - ft
TOP OF CASING: - ft
GROUND SURFACE ELEV.: -

DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
Silty SAND, brownish orange, soft		MH		MC			4	B-21(0) SS
		MH		MC			<1	
	5	MH		MC			2	
Silty SAND, light brown, soft, some structure		MH		MC			<1	
	10	MH		MC			<1	
		MH		MC			<1	
	15	MH		MC			2	
		MH		MC			<1	
Silty SAND, brownish white, soft, saprolitic, very wet	20	MH		MC			<1	
		MH		MC			2	
	25	MH		MC				
						<2		B-21(30) GW
	30							

Probe refusal
BORING TERMINATED

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-6-08
BORING COMPLETED			10-6-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

LOG OF WELL NO. B-22

CLIENT
Castlebridge Properties, LLC

SITE **200 & 280 National Avenue**
Spartanburg, South Carolina

PROJECT
Remedial Investigation Phase I Report

Boring Location: Background Location

GRAPHIC LOG	DESCRIPTION	WELL DETAIL	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES SPT N-BLOWS/ ft.	TESTS COLOR-TEC (PPM)	TESTS FIELD VAPOR TEST (PPM)*	
	BOREHOLE DIA.: in WELL DIA.: in TOP OF PROTECTOR PIPE: ft TOP OF CASING: ft GROUND SURFACE ELEV.: -									
	Silty SAND, red 3 3			MH		HA			<1	B-22(2.5) SS
	Probe Refusal **BORING TERMINATED**									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▼	▼
WL		

Terracon

BORING STARTED			10-18-08
BORING COMPLETED			10-18-08
RIG	6620DT	DRILLER	SC #1432
LOGGED	R. Haynes	JOB #	86077044

Terracon

APPENDIX B

LABORATORY REPORT OF ANALYSIS

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Terracon Consultants, Inc.
3534 Rutherford Road
Taylors, SC 29687
Attention: Steve Nix

Project Name:Castlebridge RI

Project Number:86077044

Lot Number:JJ09030

Date Completed:10/23/2008

Brooke Montgomery

R. Brooke Montgomery
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

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SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010 NELAC No: E87653 NC DEHNR No: 329

Case Narrative
Terracon Consultants, Inc.
Lot Number: JJ09030

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Volatile Organic Analysis
The LCS associated with batch 87788 had acetone recovered outside of acceptance limits. The eleven compounds required for spiking, as outlined in SW846 3500B, all passed within the required recovery limits. The compound that was outside of the recovery limits in this batch failed marginally high and there were no detections for this compound in the samples associated with this batch.

Sample Summary
Terracon Consultants, Inc.
Lot Number: JJ09030

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	B-6 (30)	Aqueous	10/06/2008 1600	10/09/2008
002	B-21 (25)	Aqueous	10/06/2008 0930	10/09/2008
003	B-20 (34)	Aqueous	10/06/2008 1315	10/09/2008
004	B-3 (30)	Aqueous	10/06/2008 1515	10/09/2008
005	E Blank 3	Aqueous	10/06/2008 1020	10/09/2008
006	F Blank 3	Aqueous	10/06/2008 1005	10/09/2008
007	Trip Blank 2	Aqueous	10/06/2008 1240	10/09/2008
008	B-20 (12.5)	Solid	10/06/2008 1230	10/09/2008
009	B-21 (0)	Solid	10/06/2008 0950	10/09/2008
010	B-19 (16)	Aqueous	10/03/2008 1310	10/09/2008
011	B-17 (24)	Aqueous	10/03/2008 1145	10/09/2008
012	B-14 (30)	Aqueous	10/03/2008 1010	10/09/2008
013	B-16 (14)	Aqueous	10/03/2008 1415	10/09/2008
014	B-15 (14)	Aqueous	10/03/2008 1445	10/09/2008
015	F Blank 2	Aqueous	10/03/2008 1520	10/09/2008
016	E Blank 2	Aqueous	10/03/2008 0830	10/09/2008
017	B-16 (0)	Solid	10/03/2008 1410	10/09/2008
018	B-14 (20)	Solid	10/03/2008 0945	10/09/2008
019	B-17 (0)	Solid	10/03/2008 1150	10/09/2008
020	B-15 (5)	Solid	10/03/2008 1500	10/09/2008
021	B-19 (0)	Solid	10/03/2008 1320	10/09/2008
022	B-4 (39)	Aqueous	10/08/2008 0900	10/09/2008
023	B-2 (42)	Aqueous	10/08/2008 1010	10/09/2008

(23 samples)

Executive Summary
Terracon Consultants, Inc.
Lot Number: JJ09030

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	B-6 (30)	Aqueous	Tetrachloroethene	8260B	6.5		ug/L	8
002	B-21 (25)	Aqueous	Tetrachloroethene	8260B	9.2		ug/L	12
002	B-21 (25)	Aqueous	Aluminum	6010B	1600		mg/L	15
002	B-21 (25)	Aqueous	Barium	6010B	45		mg/L	15
002	B-21 (25)	Aqueous	Beryllium	6010B	0.075		mg/L	15
002	B-21 (25)	Aqueous	Calcium	6010B	58		mg/L	15
002	B-21 (25)	Aqueous	Chromium	6010B	2.8		mg/L	15
002	B-21 (25)	Aqueous	Cobalt	6010B	5.1		mg/L	15
002	B-21 (25)	Aqueous	Copper	6010B	2.0		mg/L	15
002	B-21 (25)	Aqueous	Iron	6010B	850		mg/L	15
002	B-21 (25)	Aqueous	Lead	6010B	1.0		mg/L	15
002	B-21 (25)	Aqueous	Magnesium	6010B	150		mg/L	15
002	B-21 (25)	Aqueous	Manganese	6010B	82		mg/L	15
002	B-21 (25)	Aqueous	Mercury	7470A	0.00038		mg/L	15
002	B-21 (25)	Aqueous	Nickel	6010B	1.3		mg/L	15
002	B-21 (25)	Aqueous	Potassium	6010B	200		mg/L	15
002	B-21 (25)	Aqueous	Vanadium	6010B	1.5		mg/L	16
002	B-21 (25)	Aqueous	Zinc	6010B	4.9		mg/L	16
003	B-20 (34)	Aqueous	cis-1,2-Dichloroethene	8260B	16		ug/L	17
003	B-20 (34)	Aqueous	Tetrachloroethene	8260B	16		ug/L	17
003	B-20 (34)	Aqueous	Trichloroethene	8260B	16		ug/L	18
003	B-20 (34)	Aqueous	Aluminum	6010B	160		mg/L	20
003	B-20 (34)	Aqueous	Barium	6010B	24		mg/L	20
003	B-20 (34)	Aqueous	Chromium	6010B	0.34		mg/L	20
003	B-20 (34)	Aqueous	Cobalt	6010B	1.8		mg/L	20
003	B-20 (34)	Aqueous	Copper	6010B	0.33		mg/L	20
003	B-20 (34)	Aqueous	Iron	6010B	170		mg/L	20
003	B-20 (34)	Aqueous	Lead	6010B	0.34		mg/L	20
003	B-20 (34)	Aqueous	Magnesium	6010B	30		mg/L	20
003	B-20 (34)	Aqueous	Manganese	6010B	33		mg/L	20
003	B-20 (34)	Aqueous	Mercury	7470A	0.00012		mg/L	20
003	B-20 (34)	Aqueous	Potassium	6010B	46		mg/L	20
003	B-20 (34)	Aqueous	Vanadium	6010B	0.36		mg/L	21
003	B-20 (34)	Aqueous	Zinc	6010B	0.76		mg/L	21
004	B-3 (30)	Aqueous	Tetrachloroethene	8260B	29		ug/L	22
008	B-20 (12.5)	Solid	cis-1,2-Dichloroethene	8260B	240		ug/kg	32
008	B-20 (12.5)	Solid	trans-1,2-Dichloroethene	8260B	19		ug/kg	32
008	B-20 (12.5)	Solid	Trichloroethene	8260B	220		ug/kg	33
009	B-21 (0)	Solid	Toluene	8260B	9.1		ug/kg	36
009	B-21 (0)	Solid	Aluminum	6010B	71000		mg/kg	39
009	B-21 (0)	Solid	Barium	6010B	290		mg/kg	39
009	B-21 (0)	Solid	Chromium	6010B	75		mg/kg	39
009	B-21 (0)	Solid	Cobalt	6010B	24		mg/kg	39
009	B-21 (0)	Solid	Copper	6010B	46		mg/kg	39
009	B-21 (0)	Solid	Iron	6010B	46000		mg/kg	39

Executive Summary (Continued)

Lot Number: JJ09030

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
009	B-21 (0)	Solid	Lead	6010B	26		mg/kg	39
009	B-21 (0)	Solid	Magnesium	6010B	10000		mg/kg	39
009	B-21 (0)	Solid	Manganese	6010B	480		mg/kg	39
009	B-21 (0)	Solid	Nickel	6010B	45		mg/kg	39
009	B-21 (0)	Solid	Potassium	6010B	10000		mg/kg	39
009	B-21 (0)	Solid	Silver	6010B	2.0		mg/kg	40
009	B-21 (0)	Solid	Vanadium	6010B	120		mg/kg	40
009	B-21 (0)	Solid	Zinc	6010B	130		mg/kg	40
010	B-19 (16)	Aqueous	Tetrachloroethene	8260B	8.1		ug/L	41
010	B-19 (16)	Aqueous	Aluminum	6010B	790		mg/L	44
010	B-19 (16)	Aqueous	Arsenic	6010B	0.019		mg/L	44
010	B-19 (16)	Aqueous	Barium	6010B	11		mg/L	44
010	B-19 (16)	Aqueous	Beryllium	6010B	0.035		mg/L	44
010	B-19 (16)	Aqueous	Cadmium	6010B	0 0020		mg/L	44
010	B-19 (16)	Aqueous	Calcium	6010B	13		mg/L	44
010	B-19 (16)	Aqueous	Chromium	6010B	0.34		mg/L	44
010	B-19 (16)	Aqueous	Cobalt	6010B	0.16		mg/L	44
010	B-19 (16)	Aqueous	Copper	6010B	0.47		mg/L	44
010	B-19 (16)	Aqueous	Iron	6010B	78		mg/L	44
010	B-19 (16)	Aqueous	Lead	6010B	0.21		mg/L	44
010	B-19 (16)	Aqueous	Magnesium	6010B	20		mg/L	44
010	B-19 (16)	Aqueous	Manganese	6010B	15		mg/L	44
010	B-19 (16)	Aqueous	Nickel	6010B	0.13		mg/L	44
010	B-19 (16)	Aqueous	Potassium	6010B	26		mg/L	44
010	B-19 (16)	Aqueous	Vanadium	6010B	0.21		mg/L	45
010	B-19 (16)	Aqueous	Zinc	6010B	0.45		mg/L	45
011	B-17 (24)	Aqueous	Tetrachloroethene	8260B	17		ug/L	48
012	B-14 (30)	Aqueous	cis-1,2-Dichloroethene	8260B	6.6		ug/L	50
012	B-14 (30)	Aqueous	Tetrachloroethene	8260B	110		ug/L	50
013	B-16 (14)	Aqueous	Aluminum	6010B	1400		mg/L	57
013	B-16 (14)	Aqueous	Arsenic	6010B	0.027		mg/L	57
013	B-16 (14)	Aqueous	Barium	6010B	15		mg/L	57
013	B-16 (14)	Aqueous	Beryllium	6010B	0.045		mg/L	57
013	B-16 (14)	Aqueous	Calcium	6010B	40		mg/L	57
013	B-16 (14)	Aqueous	Chromium	6010B	0 67		mg/L	57
013	B-16 (14)	Aqueous	Cobalt	6010B	0 29		mg/L	57
013	B-16 (14)	Aqueous	Copper	6010B	0.83		mg/L	57
013	B-16 (14)	Aqueous	Iron	6010B	320		mg/L	57
013	B-16 (14)	Aqueous	Lead	6010B	0.24		mg/L	57
013	B-16 (14)	Aqueous	Magnesium	6010B	78		mg/L	57
013	B-16 (14)	Aqueous	Manganese	6010B	20		mg/L	57
013	B-16 (14)	Aqueous	Nickel	6010B	0.28		mg/L	57
013	B-16 (14)	Aqueous	Potassium	6010B	98		mg/L	57
013	B-16 (14)	Aqueous	Vanadium	6010B	0.81		mg/L	58
013	B-16 (14)	Aqueous	Zinc	6010B	0.95		mg/L	58
014	B-15 (14)	Aqueous	Tetrachloroethene	8260B	6.3		ug/L	59
014	B-15 (14)	Aqueous	Aluminum	6010B	1400		mg/L	62
014	B-15 (14)	Aqueous	Arsenic	6010B	0.030		mg/L	62

Executive Summary (Continued)

Lot Number: JJ09030

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
014	B-15 (14)	Aqueous	Barium	6010B	36		mg/L	62
014	B-15 (14)	Aqueous	Beryllium	6010B	0.040		mg/L	62
014	B-15 (14)	Aqueous	Calcium	6010B	20		mg/L	62
014	B-15 (14)	Aqueous	Chromium	6010B	1.2		mg/L	62
014	B-15 (14)	Aqueous	Cobalt	6010B	1.2		mg/L	62
014	B-15 (14)	Aqueous	Copper	6010B	0.96		mg/L	62
014	B-15 (14)	Aqueous	Iron	6010B	320		mg/L	62
014	B-15 (14)	Aqueous	Lead	6010B	0.31		mg/L	62
014	B-15 (14)	Aqueous	Magnesium	6010B	57		mg/L	62
014	B-15 (14)	Aqueous	Manganese	6010B	25		mg/L	62
014	B-15 (14)	Aqueous	Nickel	6010B	0.32		mg/L	62
014	B-15 (14)	Aqueous	Potassium	6010B	81		mg/L	62
014	B-15 (14)	Aqueous	Vanadium	6010B	0.79		mg/L	63
014	B-15 (14)	Aqueous	Zinc	6010B	0.82		mg/L	63
018	B-14 (20)	Solid	cis-1,2-Dichloroethene	8260B	7.7		ug/kg	72
018	B-14 (20)	Solid	Tetrachloroethene	8260B	150		ug/kg	72
018	B-14 (20)	Solid	Trichloroethene	8260B	20		ug/kg	73
020	B-15 (5)	Solid	Acetone	8260B	42		ug/kg	80
020	B-15 (5)	Solid	Toluene	8260B	17		ug/kg	80
022	B-4 (39)	Aqueous	Aluminum	6010B	230		mg/L	91
022	B-4 (39)	Aqueous	Barium	6010B	4.2		mg/L	91
022	B-4 (39)	Aqueous	Beryllium	6010B	0 013		mg/L	91
022	B-4 (39)	Aqueous	Calcium	6010B	44		mg/L	91
022	B-4 (39)	Aqueous	Chromium	6010B	1.4		mg/L	91
022	B-4 (39)	Aqueous	Cobalt	6010B	0.25		mg/L	91
022	B-4 (39)	Aqueous	Copper	6010B	0 37		mg/L	91
022	B-4 (39)	Aqueous	Iron	6010B	450		mg/L	91
022	B-4 (39)	Aqueous	Lead	6010B	0.10		mg/L	91
022	B-4 (39)	Aqueous	Magnesium	6010B	140		mg/L	91
022	B-4 (39)	Aqueous	Manganese	6010B	10		mg/L	91
022	B-4 (39)	Aqueous	Nickel	6010B	0.49		mg/L	91
022	B-4 (39)	Aqueous	Potassium	6010B	110		mg/L	91
022	B-4 (39)	Aqueous	Vanadium	6010B	1.0		mg/L	92
022	B-4 (39)	Aqueous	Zinc	6010B	1.7		mg/L	92
023	B-2 (42)	Aqueous	cis-1,2-Dichloroethene	8260B	7.6		ug/L	93
023	B-2 (42)	Aqueous	Tetrachloroethene	8260B	440		ug/L	93
023	B-2 (42)	Aqueous	Trichloroethene	8260B	5.3		ug/L	94
023	B-2 (42)	Aqueous	Aluminum	6010B	210		mg/L	96
023	B-2 (42)	Aqueous	Barium	6010B	16		mg/L	96
023	B-2 (42)	Aqueous	Chromium	6010B	0 27		mg/L	96
023	B-2 (42)	Aqueous	Cobalt	6010B	0.21		mg/L	96
023	B-2 (42)	Aqueous	Copper	6010B	0.31		mg/L	96
023	B-2 (42)	Aqueous	Iron	6010B	100		mg/L	96
023	B-2 (42)	Aqueous	Lead	6010B	0.16		mg/L	96
023	B-2 (42)	Aqueous	Magnesium	6010B	32		mg/L	96
023	B-2 (42)	Aqueous	Manganese	6010B	12		mg/L	96
023	B-2 (42)	Aqueous	Nickel	6010B	0.22		mg/L	96
023	B-2 (42)	Aqueous	Potassium	6010B	49		mg/L	96

Executive Summary (Continued)

Lot Number: JJ09030

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
023	B-2 (42)	Aqueous	Zinc	6010B	0.54		mg/L	97

(142 detections)

Client: Terracon Consultants, Inc.
Description: B-6 (30)
Date Sampled: 10/08/2008 1600
Date Received: 10/09/2008

Laboratory ID. JJ09030-001
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1345	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	6.5		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-6 (30)
Date Sampled: 10/06/2008 1600
Date Received: 10/09/2008

Laboratory ID: JJ09030-001
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1345	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0021	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.0	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.0	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.0	ug/L	1
Anthracene	120-12-7	8270C	ND		5.0	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.0	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		25	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.0	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		25	ug/L	1
Carbazole	86-74-8	8270C	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.0	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-6 (30)
Date Sampled: 10/06/2008 1600
Date Received: 10/09/2008

Laboratory ID: JJ09030-001
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0021	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.0	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.0	ug/L	1
Chrysene	218-01-9	8270C	ND		5.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.0	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		25	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.0	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.0	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.0	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		25	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		25	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.0	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.0	ug/L	1
Fluorene	86-73-7	8270C	ND		5.0	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		25	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.0	ug/L	1
Isophorone	78-59-1	8270C	ND		5.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.0	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.0	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		25	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		25	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-6 (30)
Date Sampled: 10/06/2008 1600
Date Received: 10/09/2008

Laboratory ID: JJ09030-001
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0021	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.0	ug/L	1
Phenol	108-95-2	8270C	ND		5.0	ug/L	1
Pyrene	129-00-0	8270C	ND		5.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		72	41-144
2-Fluorobiphenyl		83	37-129
2-Fluorophenol		61	24-127
Nitrobenzene-d5		73	38-127
Phenol-d5		64	28-128
Terphenyl-d14		71	10-148

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (25)
Date Sampled: 10/06/2008 0930
Date Received: 10/09/2008

Laboratory ID: JJ09030-002
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1407	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	9.2		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (25)
Date Sampled: 10/06/2008 0930
Date Received: 10/09/2008

Laboratory ID: JJ09030-002
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1407	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		105	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0115	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.3	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.3	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.3	ug/L	1
Anthracene	120-12-7	8270C	ND		5.3	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.3	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.3	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.3	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.3	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.3	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.3	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.3	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.3	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.3	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.3	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.3	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.3	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.3	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (25)
Date Sampled: 10/06/2008 0930
Date Received: 10/09/2008

Laboratory ID: JJ09030-002
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0115	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.3	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.3	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.3	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.3	ug/L	1
Chrysene	218-01-9	8270C	ND		5.3	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.3	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.3	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.3	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.3	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.3	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.3	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.3	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.3	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.3	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.3	ug/L	1
Fluorene	86-73-7	8270C	ND		5.3	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.3	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.3	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.3	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.3	ug/L	1
Isophorone	78-59-1	8270C	ND		5.3	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.3	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.3	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.3	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.3	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.3	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.3	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (25)
Date Sampled: 10/06/2008 0930
Date Received: 10/09/2008

Laboratory ID: JJ09030-002
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0115	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.3	ug/L	1
Phenol	108-95-2	8270C	ND		5.3	ug/L	1
Pyrene	129-00-0	8270C	ND		5.3	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.3	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.3	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		81	41-144
2-Fluorobiphenyl		85	37-129
2-Fluorophenol		72	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		76	28-128
Terphenyl-d14		72	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2214	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1811	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	1600		1.0	mg/L	1
Antimony	7440-36-0	6010B	ND		0.050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.050	mg/L	1
Barium	7440-39-3	6010B	45		0.12	mg/L	1
Beryllium	7440-41-7	6010B	0.075		0.020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	1
Calcium	7440-70-2	6010B	58		25	mg/L	1
Chromium	7440-47-3	6010B	2.8		0.025	mg/L	1
Cobalt	7440-48-4	6010B	5.1		0.12	mg/L	1
Copper	7440-50-8	6010B	2.0		0.025	mg/L	1
Iron	7439-89-6	6010B	850		0.50	mg/L	1
Lead	7439-92-1	6010B	1.0		0.050	mg/L	1
Magnesium	7439-95-4	6010B	150		25	mg/L	1
Manganese	7439-96-5	6010B	82		0.075	mg/L	1
Mercury	7439-97-6	7470A	0.00038		0.00010	mg/L	1
Nickel	7440-02-0	6010B	1.3		0.20	mg/L	1
Potassium	7440-09-7	6010B	200		25	mg/L	1
Selenium	7782-49-2	6010B	ND		0.050	mg/L	1
Silver	7440-22-4	6010B	ND		0.025	mg/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (25)
Date Sampled: 10/06/2008 0930
Date Received: 10/09/2008

Laboratory ID: JJ09030-002
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2214	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1811	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		25	mg/L	1
Thallium	7440-28-0	6010B	ND		0.25	mg/L	1
Vanadium	7440-62-2	6010B	1.5		0.25	mg/L	1
Zinc	7440-66-6	6010B	4.9		0.10	mg/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (34)
Date Sampled: 10/06/2008 1315
Date Received: 10/09/2008

Laboratory ID: JJ09030-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1429	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	16		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	16		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (34)
Date Sampled: 10/06/2008 1315
Date Received: 10/09/2008

Laboratory ID: JJ09030-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1429	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	16		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		96	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		105	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0256	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.1	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.1	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.1	ug/L	1
Anthracene	120-12-7	8270C	ND		5.1	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.1	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.1	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.1	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.1	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.1	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.1	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.1	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.1	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.1	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.1	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.1	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.1	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.1	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (34)
Date Sampled: 10/06/2008 1315
Date Received: 10/09/2008

Laboratory ID: JJ09030-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0256	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.1	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.1	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.1	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.1	ug/L	1
Chrysene	218-01-9	8270C	ND		5.1	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.1	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.1	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.1	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.1	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.1	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.1	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.1	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.1	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.1	ug/L	1
Fluorene	86-73-7	8270C	ND		5.1	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.1	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.1	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.1	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.1	ug/L	1
Isophorone	78-59-1	8270C	ND		5.1	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.1	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.1	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.1	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.1	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.1	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.1	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (34)
Date Sampled: 10/06/2008 1315
Date Received: 10/09/2008

Laboratory ID: JJ09030-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0256	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.1	ug/L	1
Phenol	108-95-2	8270C	ND		5.1	ug/L	1
Pyrene	129-00-0	8270C	ND		5.1	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.1	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.1	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		72	41-144
2-Fluorobiphenyl		83	37-129
2-Fluorophenol		69	24-127
Nitrobenzene-d5		73	38-127
Phenol-d5		71	28-128
Terphenyl-d14		76	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2215	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1817	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	160		1.0	mg/L	1
Antimony	7440-36-0	6010B	ND		0.050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.050	mg/L	1
Barium	7440-39-3	6010B	24		0.12	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	1
Calcium	7440-70-2	6010B	ND		25	mg/L	1
Chromium	7440-47-3	6010B	0.34		0.025	mg/L	1
Cobalt	7440-48-4	6010B	1.8		0.12	mg/L	1
Copper	7440-50-8	6010B	0.33		0.025	mg/L	1
Iron	7439-89-6	6010B	170		0.50	mg/L	1
Lead	7439-92-1	6010B	0.34		0.050	mg/L	1
Magnesium	7439-95-4	6010B	30		25	mg/L	1
Manganese	7439-96-5	6010B	33		0.075	mg/L	1
Mercury	7439-97-6	7470A	0.00012		0.00010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.20	mg/L	1
Potassium	7440-09-7	6010B	46		25	mg/L	1
Selenium	7782-49-2	6010B	ND		0.050	mg/L	1
Silver	7440-22-4	6010B	ND		0.025	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (34)
Date Sampled: 10/06/2008 1315
Date Received: 10/09/2008

Laboratory ID: JJ09030-003
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2215	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1817	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		25	mg/L	1
Thallium	7440-28-0	6010B	ND		0.25	mg/L	1
Vanadium	7440-62-2	6010B	0.36		0.25	mg/L	1
Zinc	7440-66-6	6010B	0.76		0.10	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (30)
Date Sampled: 10/06/2008 1515
Date Received: 10/09/2008

Laboratory ID: JJ09030-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1450	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	29		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (30)
Date Sampled: 10/06/2008 1515
Date Received: 10/09/2008

Laboratory ID: JJ09030-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1450	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		96	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0314	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.2	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.2	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.2	ug/L	1
Anthracene	120-12-7	8270C	ND		5.2	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.2	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.2	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.2	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.2	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.2	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.2	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.2	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.2	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.2	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.2	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.2	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.2	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.2	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (30)
Date Sampled: 10/06/2008 1515
Date Received: 10/09/2008

Laboratory ID: JJ09030-004
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0314	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.2	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.2	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.2	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.2	ug/L	1
Chrysene	218-01-9	8270C	ND		5.2	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.2	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.2	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.2	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.2	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.2	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.2	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.2	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.2	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.2	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.2	ug/L	1
Fluorene	86-73-7	8270C	ND		5.2	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.2	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.2	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.2	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.2	ug/L	1
Isophorone	78-59-1	8270C	ND		5.2	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.2	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.2	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.2	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.2	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.2	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.2	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (30)
Date Sampled: 10/06/2008 1515
Date Received: 10/09/2008

Laboratory ID: JJ09030-004
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0314	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.2	ug/L	1
Phenol	108-95-2	8270C	ND		5.2	ug/L	1
Pyrene	129-00-0	8270C	ND		5.2	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.2	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.2	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		66	41-144
2-Fluorobiphenyl		86	37-129
2-Fluorophenol		73	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		75	28-128
Terphenyl-d14		73	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: E Blank 3
Date Sampled: 10/06/2008 1020
Date Received: 10/09/2008

Laboratory ID: JJ09030-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1512	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: E Blank 3
Date Sampled: 10/06/2008 1020
Date Received: 10/09/2008

Laboratory ID: JJ09030-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1512	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 3
Date Sampled: 10/06/2008 1005
Date Received: 10/09/2008

Laboratory ID: JJ09030-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1533	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 3
Date Sampled: 10/06/2008 1005
Date Received: 10/09/2008

Laboratory ID: JJ09030-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1533	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank 2
Date Sampled: 10/06/2008 1240
Date Received: 10/09/2008

Laboratory ID: JJ09030-007
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1555	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank 2
Date Sampled: 10/06/2008 1240
Date Received: 10/09/2008

Laboratory ID: JJ09030-007
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1555	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		96	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		105	70-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (12.5)
Date Sampled: 10/06/2008 1230
Date Received: 10/09/2008

Laboratory ID: JJ09030-008
Matrix: Solid
% Solids: 80.4 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2211	CMS		87788	6.87

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		18	ug/kg	1
Benzene	71-43-2	8260B	ND		4.5	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.5	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.5	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.5	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.0	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.5	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.5	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.5	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.5	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.5	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.5	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.5	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.5	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.5	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.5	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.5	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.5	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.5	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.5	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.5	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.5	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.5	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	240		4.5	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	19		4.5	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.5	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.5	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.5	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.5	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.0	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.5	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.5	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.5	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.0	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.5	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.5	ug/kg	1
Styrene	100-42-5	8260B	ND		4.5	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.5	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.5	ug/kg	1
Toluene	108-88-3	8260B	ND		4.5	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (12.5)
Date Sampled: 10/06/2008 1230
Date Received: 10/09/2008

Laboratory ID: JJ09030-008
Matrix: Solid
% Solids: 80.4 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2211	CMS		87788	6.87

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.5	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.5	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.5	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.5	ug/kg	1
Trichloroethene	79-01-6	8260B	220		4.5	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.5	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.5	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.5	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	53-142
Bromofluorobenzene		105	47-138
Toluene-d8		118	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0535	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		410	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		410	ug/kg	1
Acetophenone	98-86-2	8270C	ND		410	ug/kg	1
Anthracene	120-12-7	8270C	ND		410	ug/kg	1
Atrazine	1912-24-9	8270C	ND		410	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		410	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		410	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		410	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		410	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		410	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		410	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		410	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		410	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		410	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		410	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		410	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		410	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (12.5)
Date Sampled: 10/06/2008 1230
Date Received: 10/09/2008

Laboratory ID: JJ09030-008
Matrix: Solid
% Solids: 80.4 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0535	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		410	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		410	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		410	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		410	ug/kg	1
Chrysene	218-01-9	8270C	ND		410	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		410	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		410	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		410	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		410	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		410	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		410	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		410	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		410	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		410	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		410	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		410	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		410	ug/kg	1
Fluorene	86-73-7	8270C	ND		410	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		410	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		410	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		410	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		410	ug/kg	1
Isophorone	78-59-1	8270C	ND		410	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		410	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		410	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		820	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		410	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		410	ug/kg	1
Naphthalene	91-20-3	8270C	ND		410	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		410	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		410	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		410	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		410	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		410	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (12.5)
Date Sampled: 10/06/2008 1230
Date Received: 10/09/2008

Laboratory ID: JJ09030-008
Matrix: Solid
% Solids: 80.4 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0535	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		410	ug/kg	1
Phenol	108-95-2	8270C	ND		410	ug/kg	1
Pyrene	129-00-0	8270C	ND		410	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		410	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		410	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		53	30-117
2-Fluorobiphenyl		63	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		55	22-109
Phenol-d5		59	27-103
Terphenyl-d14		60	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (0)
Date Sampled: 10/06/2008 0950
Date Received: 10/09/2008

Laboratory ID: JJ09030-009
Matrix: Solid
% Solids: 88.2 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2235	CMS		87788	4.31

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		26	ug/kg	1
Benzene	71-43-2	8260B	ND		6.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		13	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.6	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		13	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		13	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.6	ug/kg	1
Styrene	100-42-5	8260B	ND		6.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.6	ug/kg	1
Toluene	108-88-3	8260B	9.1		6.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (0)
Date Sampled: 10/06/2008 0950
Date Received: 10/09/2008

Laboratory ID: JJ09030-009
Matrix: Solid
% Solids: 88.2 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2235	CMS		87788	4.31

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.6	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.6	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.6	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	53-142
Bromofluorobenzene		98	47-138
Toluene-d8		118	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0553	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		370	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		370	ug/kg	1
Acetophenone	98-86-2	8270C	ND		370	ug/kg	1
Anthracene	120-12-7	8270C	ND		370	ug/kg	1
Atrazine	1912-24-9	8270C	ND		370	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		920	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		370	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		370	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		370	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		370	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		370	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		370	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		370	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		370	ug/kg	1
Caprolactam	105-60-2	8270C	ND		920	ug/kg	1
Carbazole	86-74-8	8270C	ND		370	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		370	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		370	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		370	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		370	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (0)
Date Sampled: 10/06/2008 0950
Date Received: 10/09/2008

Laboratory ID: JJ09030-009
Matrix: Solid
% Solids: 88.2 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0553	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		370	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		370	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		370	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		370	ug/kg	1
Chrysene	218-01-9	8270C	ND		370	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		370	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		370	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		370	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		370	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		920	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		370	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		370	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		370	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		370	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		920	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		920	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		370	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		370	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		370	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		370	ug/kg	1
Fluorene	86-73-7	8270C	ND		370	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		370	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		370	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		920	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		370	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		370	ug/kg	1
Isophorone	78-59-1	8270C	ND		370	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		370	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		370	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		750	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		370	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		370	ug/kg	1
Naphthalene	91-20-3	8270C	ND		370	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		370	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		370	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		370	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		370	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		370	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		920	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		920	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (0)
Date Sampled: 10/06/2008 0950
Date Received: 10/09/2008

Laboratory ID: JJ09030-009
Matrix: Solid
% Solids: 88.2 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0553	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		370	ug/kg	1
Phenol	108-95-2	8270C	ND		370	ug/kg	1
Pyrene	129-00-0	8270C	ND		370	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		370	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		370	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		57	30-117
2-Fluorobiphenyl		66	33-102
2-Fluorophenol		60	28-104
Nitrobenzene-d5		56	22-109
Phenol-d5		60	27-103
Terphenyl-d14		62	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/10/2008 2048	BNW	10/10/2008 1600	87586
1	3050B	6010B	5	10/15/2008 1408	MNM	10/13/2008 1721	87580
2	3050B	6010B	10	10/21/2008 1345	MNM	10/13/2008 1721	87580

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	71000		57	mg/kg	1
Antimony	7440-36-0	6010B	ND		2.8	mg/kg	1
Arsenic	7440-38-2	6010B	ND		2.8	mg/kg	1
Barium	7440-39-3	6010B	290		7.4	mg/kg	1
Beryllium	7440-41-7	6010B	ND		2.3	mg/kg	2
Cadmium	7440-43-9	6010B	ND		0.57	mg/kg	1
Calcium	7440-70-2	6010B	ND		1400	mg/kg	1
Chromium	7440-47-3	6010B	75		1.4	mg/kg	1
Cobalt	7440-48-4	6010B	24		7.4	mg/kg	1
Copper	7440-50-8	6010B	46		1.4	mg/kg	1
Iron	7439-89-6	6010B	48000		28	mg/kg	1
Lead	7439-92-1	6010B	26		2.8	mg/kg	1
Magnesium	7439-95-4	6010B	10000		1400	mg/kg	1
Manganese	7439-96-5	6010B	480		4.2	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.094	mg/kg	1
Nickel	7440-02-0	6010B	45		11	mg/kg	1
Potassium	7440-09-7	6010B	10000		1400	mg/kg	1
Selenium	7782-49-2	6010B	ND		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-21 (0)
Date Sampled: 10/06/2008 0950
Date Received: 10/09/2008

Laboratory ID: JJ09030-009
Matrix: Solid
% Solids: 88.2 10/09/2008 2220

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/10/2008 2048	BNW	10/10/2008 1600	87586
1	3050B	6010B	5	10/15/2008 1408	MNM	10/13/2008 1721	87580
2	3050B	6010B	10	10/21/2008 1345	MNM	10/13/2008 1721	87580

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	2.0		1.4	mg/kg	1
Sodium	7440-23-5	6010B	ND		1400	mg/kg	1
Thallium	7440-28-0	6010B	ND		14	mg/kg	1
Vanadium	7440-62-2	6010B	120		14	mg/kg	1
Zinc	7440-66-6	6010B	130		14	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (16)
Date Sampled: 10/03/2008 1310
Date Received: 10/09/2008

Laboratory ID: JJ09030-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1617	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	8.1		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (16)
Date Sampled: 10/03/2008 1310
Date Received: 10/09/2008

Laboratory ID: JJ09030-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/13/2008 1617	DLB		87746

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		95	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0331	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.2	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.2	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.2	ug/L	1
Anthracene	120-12-7	8270C	ND		5.2	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.2	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.2	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.2	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.2	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.2	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.2	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.2	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.2	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.2	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.2	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.2	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.2	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.2	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (16)
Date Sampled: 10/03/2008 1310
Date Received: 10/09/2008

Laboratory ID: JJ09030-010
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0331	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.2	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.2	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.2	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.2	ug/L	1
Chrysene	218-01-9	8270C	ND		5.2	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.2	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.2	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.2	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.2	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.2	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.2	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.2	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.2	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.2	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.2	ug/L	1
Fluorene	86-73-7	8270C	ND		5.2	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.2	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.2	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.2	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.2	ug/L	1
Isophorone	78-59-1	8270C	ND		5.2	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.2	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.2	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.2	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.2	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.2	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.2	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (16)
Date Sampled: 10/03/2008 1310
Date Received: 10/09/2008

Laboratory ID: JJ09030-010
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0331	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.2	ug/L	1
Phenol	108-95-2	8270C	ND		5.2	ug/L	1
Pyrene	129-00-0	8270C	ND		5.2	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.2	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.2	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		67	41-144
2-Fluorobiphenyl		85	37-129
2-Fluorophenol		73	24-127
Nitrobenzene-d5		74	38-127
Phenol-d5		73	28-128
Terphenyl-d14		74	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2216	BNW	10/13/2008 1822	87726
1	3005A	6010B	1	10/15/2008 0104	KJC	10/13/2008 1135	87693
2	3005A	6010B	5	10/15/2008 1823	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	790		1.0	mg/L	2
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	0.019		0.010	mg/L	1
Barium	7440-39-3	6010B	11		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.035		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	0.0020		0.0020	mg/L	1
Calcium	7440-70-2	6010B	13		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.34		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.16		0.025	mg/L	1
Copper	7440-50-8	6010B	0.47		0.0050	mg/L	1
Iron	7439-89-6	6010B	78		0.10	mg/L	1
Lead	7439-92-1	6010B	0.21		0.050	mg/L	2
Magnesium	7439-95-4	6010B	20		5.0	mg/L	1
Manganese	7439-96-5	6010B	15		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.13		0.040	mg/L	1
Potassium	7440-09-7	6010B	26		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (16)
Date Sampled: 10/03/2008 1310
Date Received: 10/09/2008

Laboratory ID: JJ09030-010
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2216	BNW	10/13/2008 1822	87726
1	3005A	6010B	1	10/15/2008 0104	KJC	10/13/2008 1135	87693
2	3005A	6010B	5	10/15/2008 1823	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Sodium	7440-23-5	6010B	ND		25	mg/L	2
Thallium	7440-28-0	6010B	ND		0 050	mg/L	1
Vanadium	7440-62-2	6010B	0.21		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.45		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (24)
Date Sampled: 10/03/2008 1145
Date Received: 10/09/2008

Laboratory ID: JJ09030-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1354	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5 0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	17		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (24)
Date Sampled: 10/03/2008 1145
Date Received: 10/09/2008

Laboratory ID: JJ09030-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1354	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		102	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0349	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.1	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.1	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.1	ug/L	1
Anthracene	120-12-7	8270C	ND		5.1	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.1	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.1	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.1	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.1	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.1	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.1	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.1	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.1	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.1	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.1	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.1	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.1	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.1	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (24)
Date Sampled: 10/03/2008 1145
Date Received: 10/09/2008

Laboratory ID: JJ09030-011
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0349	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.1	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.1	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.1	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.1	ug/L	1
Chrysene	218-01-9	8270C	ND		5.1	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.1	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.1	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.1	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.1	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.1	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.1	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.1	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.1	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.1	ug/L	1
Fluorene	86-73-7	8270C	ND		5.1	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.1	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.1	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.1	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.1	ug/L	1
Isophorone	78-59-1	8270C	ND		5.1	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.1	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.1	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.1	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.1	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.1	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.1	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (24)
Date Sampled: 10/03/2008 1145
Date Received: 10/09/2008

Laboratory ID. JJ09030-011
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0349	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.1	ug/L	1
Phenol	108-95-2	8270C	ND		5.1	ug/L	1
Pyrene	129-00-0	8270C	ND		5.1	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.1	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.1	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		68	41-144
2-Fluorobiphenyl		85	37-129
2-Fluorophenol		68	24-127
Nitrobenzene-d5		75	38-127
Phenol-d5		72	28-128
Terphenyl-d14		67	10-148

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (30)
Date Sampled: 10/03/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1415	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	6.6		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	110		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (30)
Date Sampled: 10/03/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1415	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		93	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0407	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.0	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.0	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.0	ug/L	1
Anthracene	120-12-7	8270C	ND		5.0	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.0	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		25	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.0	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		25	ug/L	1
Carbazole	86-74-8	8270C	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.0	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-14 (30)
Date Sampled: 10/03/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-012
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0407	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.0	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.0	ug/L	1
Chrysene	218-01-9	8270C	ND		5.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.0	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		25	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.0	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.0	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.0	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		25	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		25	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.0	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.0	ug/L	1
Fluorene	86-73-7	8270C	ND		5.0	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		25	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.0	ug/L	1
Isophorone	78-59-1	8270C	ND		5.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.0	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.0	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		25	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		25	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-14 (30)
Date Sampled: 10/03/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-012
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0407	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.0	ug/L	1
Phenol	108-95-2	8270C	ND		5.0	ug/L	1
Pyrene	129-00-0	8270C	ND		5.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		68	41-144
2-Fluorobiphenyl		83	37-129
2-Fluorophenol		68	24-127
Nitrobenzene-d5		74	38-127
Phenol-d5		72	28-128
Terphenyl-d14		73	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (14)
Date Sampled: 10/03/2008 1415
Date Received: 10/09/2008

Laboratory ID: JJ09030-013
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1437	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (14)
Date Sampled: 10/03/2008 1415
Date Received: 10/09/2008

Laboratory ID: JJ09030-013
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1437	DLB	-	87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		102	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0424	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.1	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.1	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.1	ug/L	1
Anthracene	120-12-7	8270C	ND		5.1	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.1	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.1	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.1	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.1	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.1	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.1	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.1	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.1	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactum	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.1	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.1	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.1	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.1	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.1	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (14)
Date Sampled: 10/03/2008 1415
Date Received: 10/09/2008

Laboratory ID: JJ09030-013
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0424	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.1	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.1	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.1	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.1	ug/L	1
Chrysene	218-01-9	8270C	ND		5.1	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.1	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.1	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.1	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.1	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.1	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.1	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.1	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.1	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.1	ug/L	1
Fluorene	86-73-7	8270C	ND		5.1	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.1	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.1	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.1	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.1	ug/L	1
Isophorone	78-59-1	8270C	ND		5.1	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.1	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.1	ug/L	1
3 & 4-Methylphenol	108-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.1	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.1	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.1	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.1	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (14)
Date Sampled: 10/03/2008 1415
Date Received: 10/09/2008

Laboratory ID: JJ09030-013
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0424	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.1	ug/L	1
Phenol	108-95-2	8270C	ND		5.1	ug/L	1
Pyrene	129-00-0	8270C	ND		5.1	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.1	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.1	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		73	41-144
2-Fluorobiphenyl		84	37-129
2-Fluorophenol		74	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		77	28-128
Terphenyl-d14		75	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0110	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2217	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1839	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	1400		1.0	mg/L	2
Antimony	7440-36-0	6010B	ND		0.050	mg/L	2
Arsenic	7440-38-2	6010B	0.027		0.010	mg/L	1
Barium	7440-39-3	6010B	15		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.045		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	2
Calcium	7440-70-2	6010B	40		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.67		0.025	mg/L	2
Cobalt	7440-48-4	6010B	0.29		0.025	mg/L	1
Copper	7440-50-8	6010B	0.83		0.025	mg/L	2
Iron	7439-89-6	6010B	320		0.50	mg/L	2
Lead	7439-92-1	6010B	0.24		0.010	mg/L	1
Magnesium	7439-95-4	6010B	78		5.0	mg/L	1
Manganese	7439-96-5	6010B	20		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.28		0.20	mg/L	2
Potassium	7440-09-7	6010B	98		25	mg/L	2
Selenium	7782-49-2	6010B	ND		0.050	mg/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (14)
Date Sampled: 10/03/2008 1415
Date Received: 10/09/2008

Laboratory ID: JJ09030-013
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0110	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2217	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1839	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.025	mg/L	2
Sodium	7440-23-5	6010B	ND		25	mg/L	2
Thallium	7440-28-0	6010B	ND		0.25	mg/L	2
Vanadium	7440-62-2	6010B	0.81		0.25	mg/L	2
Zinc	7440-66-6	6010B	0.95		0.10	mg/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (14)
Date Sampled: 10/03/2008 1445
Date Received: 10/09/2008

Laboratory ID: JJ09030-014
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1459	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	6.3		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (14)
Date Sampled: 10/03/2008 1445
Date Received: 10/09/2008

Laboratory ID: JJ09030-014
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1459	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		103	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0442	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.1	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.1	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.1	ug/L	1
Anthracene	120-12-7	8270C	ND		5.1	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.1	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		26	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.1	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.1	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.1	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.1	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.1	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.1	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.1	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		26	ug/L	1
Carbazole	86-74-8	8270C	ND		5.1	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.1	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.1	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.1	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.1	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (14)
Date Sampled: 10/03/2008 1445
Date Received: 10/09/2008

Laboratory ID: JJ09030-014
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0442	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.1	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.1	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.1	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.1	ug/L	1
Chrysene	218-01-9	8270C	ND		5.1	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.1	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.1	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.1	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.1	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		26	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.1	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.1	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.1	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.1	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		26	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		26	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.1	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.1	ug/L	1
Fluorene	86-73-7	8270C	ND		5.1	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.1	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.1	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		26	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.1	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.1	ug/L	1
Isophorone	78-59-1	8270C	ND		5.1	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.1	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.1	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.1	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.1	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.1	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.1	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		26	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		26	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (14)
Date Sampled: 10/03/2008 1445
Date Received: 10/09/2008

Laboratory ID: JJ09030-014
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0442	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.1	ug/L	1
Phenol	108-95-2	8270C	ND		5.1	ug/L	1
Pyrene	129-00-0	8270C	ND		5.1	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.1	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.1	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		70	41-144
2-Fluorobiphenyl		86	37-129
2-Fluorophenol		70	24-127
Nitrobenzene-d5		75	38-127
Phenol-d5		75	28-128
Terphenyl-d14		75	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0126	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2218	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1844	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	1400		1.0	mg/L	2
Antimony	7440-36-0	6010B	ND		0.050	mg/L	2
Arsenic	7440-38-2	6010B	0.030		0.010	mg/L	1
Barium	7440-39-3	6010B	36		0.12	mg/L	2
Beryllium	7440-41-7	6010B	0.040		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	2
Calcium	7440-70-2	6010B	20		5.0	mg/L	1
Chromium	7440-47-3	6010B	1.2		0.025	mg/L	2
Cobalt	7440-48-4	6010B	1.2		0.025	mg/L	1
Copper	7440-50-8	6010B	0.96		0.025	mg/L	2
Iron	7439-89-6	6010B	320		0.50	mg/L	2
Lead	7439-92-1	6010B	0.31		0.050	mg/L	2
Magnesium	7439-95-4	6010B	57		5.0	mg/L	1
Manganese	7439-96-5	6010B	25		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.32		0.20	mg/L	2
Potassium	7440-09-7	6010B	81		25	mg/L	2
Selenium	7782-49-2	6010B	ND		0.050	mg/L	2

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (14)
Date Sampled: 10/03/2008 1445
Date Received: 10/09/2008

Laboratory ID: JJ09030-014
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0126	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2218	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1844	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.025	mg/L	2
Sodium	7440-23-5	6010B	ND		25	mg/L	2
Thallium	7440-28-0	6010B	ND		0.25	mg/L	2
Vanadium	7440-62-2	6010B	0.79		0.25	mg/L	2
Zinc	7440-66-6	6010B	0.82		0.10	mg/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 2
Date Sampled: 10/03/2008 1520
Date Received: 10/09/2008

Laboratory ID: JJ09030-015
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1520	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 2
Date Sampled: 10/03/2008 1520
Date Received: 10/09/2008

Laboratory ID: JJ09030-015
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1520	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: E Blank 2
Date Sampled: 10/03/2008 0830
Date Received: 10/09/2008

Laboratory ID: JJ09030-016
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1542	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: E Blank 2
Date Sampled: 10/03/2008 0830
Date Received: 10/09/2008

Laboratory ID: JJ09030-016
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1542	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130
Bromofluorobenzene		97	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (0)
Date Sampled: 10/03/2008 1410
Date Received: 10/09/2008

Laboratory ID: JJ09030-017
Matrix: Solid
% Solids: 81.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2259	CMS		87788	6.35

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		19	ug/kg	1
Benzene	71-43-2	8260B	ND		4.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.7	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.7	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.7	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.8	ug/kg	1
Styrene	100-42-5	8260B	ND		4.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.8	ug/kg	1
Toluene	108-88-3	8260B	ND		4.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (0)
Date Sampled: 10/03/2008 1410
Date Received: 10/09/2008

Laboratory ID: JJ09030-017
Matrix: Solid
% Solids: 81.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2259	CMS		87788	6.35

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	53-142
Bromofluorobenzene		103	47-138
Toluene-d8		120	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0611	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		400	ug/kg	1
Acetophenone	98-86-2	8270C	ND		400	ug/kg	1
Anthracene	120-12-7	8270C	ND		400	ug/kg	1
Atrazine	1912-24-9	8270C	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		400	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		400	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (0)
Date Sampled: 10/03/2008 1410
Date Received: 10/09/2008

Laboratory ID: JJ09030-017
Matrix: Solid
% Solids: 81.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0611	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		400	ug/kg	1
Chrysene	218-01-9	8270C	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		400	ug/kg	1
Fluorene	86-73-7	8270C	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		400	ug/kg	1
Isophorone	78-59-1	8270C	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		820	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		400	ug/kg	1
Naphthalene	91-20-3	8270C	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (0)
Date Sampled: 10/03/2008 1410
Date Received: 10/09/2008

Laboratory ID: JJ09030-017
Matrix: Solid
% Solids: 81.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0611	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		400	ug/kg	1
Phenol	108-95-2	8270C	ND		400	ug/kg	1
Pyrene	129-00-0	8270C	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		57	30-117
2-Fluorobiphenyl		65	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		57	22-109
Phenol-d5		60	27-103
Terphenyl-d14		66	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (20)
Date Sampled: 10/03/2008 0945
Date Received: 10/09/2008

Laboratory ID: JJ09030-018
Matrix: Solid
% Solids: 75.0 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2323	CMS		87788	5.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	7.7		6.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.2	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.2	ug/kg	1
Styrene	100-42-5	8260B	ND		6.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	150		6.2	ug/kg	1
Toluene	108-88-3	8260B	ND		6.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (20)
Date Sampled: 10/03/2008 0945
Date Received: 10/09/2008

Laboratory ID: JJ09030-018
Matrix: Solid
% Solids: 75.0 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2323	CMS		87788	5.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.2	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.2	ug/kg	1
Trichloroethene	79-01-6	8260B	20		6.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.2	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	53-142
Bromofluorobenzene		101	47-138
Toluene-d8		118	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0628	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		440	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		440	ug/kg	1
Acetophenone	98-86-2	8270C	ND		440	ug/kg	1
Anthracene	120-12-7	8270C	ND		440	ug/kg	1
Atrazine	1912-24-9	8270C	ND		440	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		440	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		440	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		440	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		440	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		440	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		440	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		440	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		440	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1100	ug/kg	1
Carbazole	86-74-8	8270C	ND		440	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		440	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		440	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		440	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		440	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (20)
Date Sampled: 10/03/2008 0945
Date Received: 10/09/2008

Laboratory ID: JJ09030-018
Matrix: Solid
% Solids: 75.0 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0628	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		440	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		440	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		440	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		440	ug/kg	1
Chrysene	218-01-9	8270C	ND		440	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		440	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		440	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		440	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		440	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		440	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		440	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		440	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		440	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		440	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		440	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		440	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		440	ug/kg	1
Fluorene	86-73-7	8270C	ND		440	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		440	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		440	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1100	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		440	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		440	ug/kg	1
Isophorone	78-59-1	8270C	ND		440	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		440	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		440	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		890	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		440	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		440	ug/kg	1
Naphthalene	91-20-3	8270C	ND		440	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		440	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		440	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		440	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		440	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		440	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1100	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-14 (20)
Date Sampled: 10/03/2008 0945
Date Received: 10/09/2008

Laboratory ID: JJ09030-018
Matrix: Solid
% Solids: 75.0 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0628	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		440	ug/kg	1
Phenol	108-95-2	8270C	ND		440	ug/kg	1
Pyrene	129-00-0	8270C	ND		440	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		440	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		440	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		58	30-117
2-Fluorobiphenyl		58	33-102
2-Fluorophenol		54	28-104
Nitrobenzene-d5		51	22-109
Phenol-d5		54	27-103
Terphenyl-d14		63	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-17 (0)
Date Sampled: 10/03/2008 1150
Date Received: 10/09/2008

Laboratory ID: JJ09030-019
Matrix: Solid
% Solids: 82.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2347	CMS		87788	6.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		19	ug/kg	1
Benzene	71-43-2	8260B	ND		4.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.5	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.5	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.5	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.8	ug/kg	1
Styrene	100-42-5	8260B	ND		4.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.8	ug/kg	1
Toluene	108-88-3	8260B	ND		4.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-17 (0)
Date Sampled: 10/03/2008 1150
Date Received: 10/09/2008

Laboratory ID: JJ09030-019
Matrix: Solid
% Solids: 82.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/13/2008 2347	CMS		87788	6.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		108	53-142
Bromofluorobenzene		100	47-138
Toluene-d8		115	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0646	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		400	ug/kg	1
Acetophenone	98-86-2	8270C	ND		400	ug/kg	1
Anthracene	120-12-7	8270C	ND		400	ug/kg	1
Atrazine	1912-24-9	8270C	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		400	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		400	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (0)
Date Sampled: 10/03/2008 1150
Date Received: 10/09/2008

Laboratory ID: JJ09030-019
Matrix: Solid
% Solids: 82.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0646	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		400	ug/kg	1
Chrysene	218-01-9	8270C	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		400	ug/kg	1
Fluorene	86-73-7	8270C	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		400	ug/kg	1
Isophorone	78-59-1	8270C	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		810	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		400	ug/kg	1
Naphthalene	91-20-3	8270C	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-17 (0)
Date Sampled: 10/03/2008 1150
Date Received: 10/09/2008

Laboratory ID: JJ09030-019
Matrix: Solid
% Solids: 82.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0646	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		400	ug/kg	1
Phenol	108-95-2	8270C	ND		400	ug/kg	1
Pyrene	129-00-0	8270C	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		43	30-117
2-Fluorobiphenyl		65	33-102
2-Fluorophenol		54	28-104
Nitrobenzene-d5		55	22-109
Phenol-d5		58	27-103
Terphenyl-d14		70	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (5)
Date Sampled: 10/03/2008 1500
Date Received: 10/09/2008

Laboratory ID: JJ09030-020
Matrix: Solid
% Solids: 79.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/14/2008 0011	CMS		87788	4.66

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	42		27	ug/kg	1
Benzene	71-43-2	8260B	ND		6.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		14	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		14	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		14	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.8	ug/kg	1
Styrene	100-42-5	8260B	ND		6.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.8	ug/kg	1
Toluene	108-88-3	8260B	17		6.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (5)
Date Sampled: 10/03/2008 1500
Date Received: 10/09/2008

Laboratory ID: JJ09030-020
Matrix: Solid
% Solids: 79.3 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/14/2008 0011	CMS		87788	4.66

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	53-142
Bromofluorobenzene		100	47-138
Toluene-d8		112	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/21/2008 2042	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		410	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		410	ug/kg	1
Acetophenone	98-86-2	8270C	ND		410	ug/kg	1
Anthracene	120-12-7	8270C	ND		410	ug/kg	1
Atrazine	1912-24-9	8270C	ND		410	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		410	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		410	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		410	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		410	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		410	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		410	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		410	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		410	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		410	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		410	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		410	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		410	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-15 (5)
Date Sampled: 10/03/2008 1500
Date Received: 10/09/2008

Laboratory ID: JJ09030-020
Matrix: Solid
% Solids: 79.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/21/2008 2042	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		410	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		410	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		410	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		410	ug/kg	1
Chrysene	218-01-9	8270C	ND		410	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		410	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		410	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		410	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		410	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		410	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		410	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		410	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		410	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		410	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		410	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		410	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		410	ug/kg	1
Fluorene	86-73-7	8270C	ND		410	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		410	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		410	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		410	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		410	ug/kg	1
Isophorone	78-59-1	8270C	ND		410	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		410	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		410	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		840	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		410	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		410	ug/kg	1
Naphthalene	91-20-3	8270C	ND		410	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		410	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		410	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		410	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		410	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		410	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range

Client: Terracon Consultants, Inc.
Description: B-15 (5)
Date Sampled: 10/03/2008 1500
Date Received: 10/09/2008

Laboratory ID: JJ09030-020
Matrix: Solid
% Solids: 79.3 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/21/2008 2042	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		410	ug/kg	1
Phenol	108-95-2	8270C	ND		410	ug/kg	1
Pyrene	129-00-0	8270C	ND		410	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		410	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		410	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		60	30-117
2-Fluorobiphenyl		53	33-102
2-Fluorophenol		57	28-104
Nitrobenzene-d5		52	22-109
Phenol-d5		63	27-103
Terphenyl-d14		66	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description. B-19 (0)
Date Sampled. 10/03/2008 1320
Date Received: 10/09/2008

Laboratory ID: JJ09030-021
Matrix: Solid
% Solids: 85.5 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/14/2008 0035	CMS		87788	6.41

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		18	ug/kg	1
Benzene	71-43-2	8260B	ND		4.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.1	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.6	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.1	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.1	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.6	ug/kg	1
Styrene	100-42-5	8260B	ND		4.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.6	ug/kg	1
Toluene	108-88-3	8260B	ND		4.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (0)
Date Sampled: 10/03/2008 1320
Date Received: 10/09/2008

Laboratory ID: JJ09030-021
Matrix: Solid
% Solids: 85.5 10/09/2008 2220

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/14/2008 0035	CMS		87788	6.41

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.6	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.6	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.6	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		98	53-142
Bromofluorobenzene		96	47-138
Toluene-d8		115	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0704	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		380	ug/kg	1
Acetophenone	98-86-2	8270C	ND		380	ug/kg	1
Anthracene	120-12-7	8270C	ND		380	ug/kg	1
Atrazine	1912-24-9	8270C	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		960	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		380	ug/kg	1
Caprolactam	105-60-2	8270C	ND		960	ug/kg	1
Carbazole	86-74-8	8270C	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		380	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
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J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (0)
Date Sampled: 10/03/2008 1320
Date Received: 10/09/2008

Laboratory ID: JJ09030-021
Matrix: Solid
% Solids: 85.5 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0704	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		380	ug/kg	1
Chrysene	218-01-9	8270C	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		960	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		960	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		960	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		380	ug/kg	1
Fluorene	86-73-7	8270C	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		960	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		380	ug/kg	1
Isophorone	78-59-1	8270C	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		770	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		380	ug/kg	1
Naphthalene	91-20-3	8270C	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		960	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		960	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (0)
Date Sampled: 10/03/2008 1320
Date Received: 10/09/2008

Laboratory ID: JJ09030-021
Matrix: Solid
% Solids: 85.5 10/09/2008 2220

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/23/2008 0704	GLR	10/17/2008 1918	88034

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		380	ug/kg	1
Phenol	108-95-2	8270C	ND		380	ug/kg	1
Pyrene	129-00-0	8270C	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		65	30-117
2-Fluorobiphenyl		66	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		62	27-103
Terphenyl-d14		70	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (39)
Date Sampled: 10/08/2008 0900
Date Received: 10/09/2008

Laboratory ID: JJ09030-022
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1604	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (39)
Date Sampled: 10/08/2008 0900
Date Received: 10/09/2008

Laboratory ID: JJ09030-022
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1604	DLB		87839

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		99	70-130
Toluene-d8		103	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0500	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (39)
Date Sampled: 10/08/2008 0900
Date Received: 10/09/2008

Laboratory ID: JJ09030-022
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0500	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (39)
Date Sampled: 10/08/2008 0900
Date Received: 10/09/2008

Laboratory ID: JJ09030-022
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0500	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		77	41-144
2-Fluorobiphenyl		87	37-129
2-Fluorophenol		74	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		78	28-128
Terphenyl-d14		58	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0132	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2219	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1850	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	230		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.050	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	4.2		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.013		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	2
Calcium	7440-70-2	6010B	44		25	mg/L	2
Chromium	7440-47-3	6010B	1.4		0.025	mg/L	2
Cobalt	7440-48-4	6010B	0.25		0.025	mg/L	1
Copper	7440-50-8	6010B	0.37		0.025	mg/L	2
Iron	7439-89-6	6010B	450		0.50	mg/L	2
Lead	7439-92-1	6010B	0.10		0.050	mg/L	2
Magnesium	7439-95-4	6010B	140		5.0	mg/L	1
Manganese	7439-96-5	6010B	10		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.49		0.20	mg/L	2
Potassium	7440-09-7	6010B	110		25	mg/L	2
Selenium	7782-49-2	6010B	ND		0.050	mg/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (39)
Date Sampled: 10/08/2008 0900
Date Received: 10/09/2008

Laboratory ID: JJ09030-022
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/15/2008 0132	KJC	10/13/2008 1135	87693
1		7470A	1	10/13/2008 2219	BNW	10/13/2008 1822	87726
2	3005A	6010B	5	10/15/2008 1850	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.025	mg/L	2
Sodium	7440-23-5	6010B	ND		25	mg/L	2
Thallium	7440-28-0	6010B	ND		0.25	mg/L	2
Vanadium	7440-62-2	6010B	1.0		0.25	mg/L	2
Zinc	7440-66-6	6010B	1.7		0.10	mg/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (42)
Date Sampled: 10/08/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-023
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1625	DLB		87839
2	5030B	8260B	10	10/18/2008 0346	CMS		88147

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	7.6		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	440		50	ug/L	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-2 (42)
Date Sampled: 10/08/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-023
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1625	DLB		87839
2	5030B	8260B	10	10/18/2008 0346	CMS		88147

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	5.3		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		91	70-130		91	70-130
Bromofluorobenzene		96	70-130		103	70-130
Toluene-d8		103	70-130		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0518	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.8	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.8	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.8	ug/L	1
Anthracene	120-12-7	8270C	ND		5.8	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.8	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		29	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.8	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.8	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.8	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.8	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.8	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.8	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.8	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		12	ug/L	1
Caprolactam	105-60-2	8270C	ND		29	ug/L	1
Carbazole	86-74-8	8270C	ND		5.8	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.8	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.8	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-2 (42)
Date Sampled: 10/08/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-023
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0518	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.8	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.8	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.8	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.8	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.8	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.8	ug/L	1
Chrysene	218-01-9	8270C	ND		5.8	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.8	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.8	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.8	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.8	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		29	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.8	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.8	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.8	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.8	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		29	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		29	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		12	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		12	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.8	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.8	ug/L	1
Fluorene	86-73-7	8270C	ND		5.8	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.8	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.8	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		29	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.8	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.8	ug/L	1
Isophorone	78-59-1	8270C	ND		5.8	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.8	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.8	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		12	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.8	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.8	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.8	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		12	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		12	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		12	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.8	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		12	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-2 (42)
Date Sampled: 10/08/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-023
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/23/2008 0518	GLR	10/10/2008 1742	87609

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
4-Nitrophenol	100-02-7	8270C	ND		29	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		29	ug/L	1
Phenanthrene	85-01-8	8270C	ND		5.8	ug/L	1
Phenol	108-95-2	8270C	ND		5.8	ug/L	1
Pyrene	129-00-0	8270C	ND		5.8	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.8	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.8	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		68	41-144
2-Fluorobiphenyl		78	37-129
2-Fluorophenol		61	24-127
Nitrobenzene-d5		68	38-127
Phenol-d5		62	28-128
Terphenyl-d14		73	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2220	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1855	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	210		1.0	mg/L	1
Antimony	7440-36-0	6010B	ND		0.050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.050	mg/L	1
Barium	7440-39-3	6010B	16		0.12	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	1
Calcium	7440-70-2	6010B	ND		25	mg/L	1
Chromium	7440-47-3	6010B	0.27		0.025	mg/L	1
Cobalt	7440-48-4	6010B	0.21		0.12	mg/L	1
Copper	7440-50-8	6010B	0.31		0.025	mg/L	1
Iron	7439-89-6	6010B	100		0.50	mg/L	1
Lead	7439-92-1	6010B	0.16		0.050	mg/L	1
Magnesium	7439-95-4	6010B	32		25	mg/L	1
Manganese	7439-96-5	6010B	12		0.075	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.22		0.20	mg/L	1
Potassium	7440-09-7	6010B	49		25	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-2 (42)
Date Sampled: 10/08/2008 1010
Date Received: 10/09/2008

Laboratory ID: JJ09030-023
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/13/2008 2220	BNW	10/13/2008 1822	87726
1	3005A	6010B	5	10/15/2008 1855	KJC	10/13/2008 1135	87693

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6010B	ND		0.050	mg/L	1
Silver	7440-22-4	6010B	ND		0.025	mg/L	1
Sodium	7440-23-5	6010B	ND		25	mg/L	1
Thallium	7440-28-0	6010B	ND		0.25	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.25	mg/L	1
Zinc	7440-66-6	6010B	0.54		0.10	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87746-001
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/13/2008 0823
Benzene	ND		1	5.0	ug/L	10/13/2008 0823
Bromodichloromethane	ND		1	5.0	ug/L	10/13/2008 0823
Bromoform	ND		1	5.0	ug/L	10/13/2008 0823
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/13/2008 0823
2-Butanone (MEK)	ND		1	10	ug/L	10/13/2008 0823
Carbon disulfide	ND		1	5.0	ug/L	10/13/2008 0823
Carbon tetrachloride	ND		1	5.0	ug/L	10/13/2008 0823
Chlorobenzene	ND		1	5.0	ug/L	10/13/2008 0823
Chloroethane	ND		1	5.0	ug/L	10/13/2008 0823
Chloroform	ND		1	5.0	ug/L	10/13/2008 0823
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/13/2008 0823
Cyclohexane	ND		1	5.0	ug/L	10/13/2008 0823
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/13/2008 0823
Dibromochloromethane	ND		1	5.0	ug/L	10/13/2008 0823
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/13/2008 0823
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/13/2008 0823
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/13/2008 0823
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/13/2008 0823
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/13/2008 0823
1,2-Dichloroethane	ND		1	5.0	ug/L	10/13/2008 0823
1,1-Dichloroethane	ND		1	5.0	ug/L	10/13/2008 0823
1,1-Dichloroethene	ND		1	5.0	ug/L	10/13/2008 0823
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/13/2008 0823
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/13/2008 0823
1,2-Dichloropropane	ND		1	5.0	ug/L	10/13/2008 0823
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/13/2008 0823
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/13/2008 0823
Ethylbenzene	ND		1	5.0	ug/L	10/13/2008 0823
2-Hexanone	ND		1	10	ug/L	10/13/2008 0823
Isopropylbenzene	ND		1	5.0	ug/L	10/13/2008 0823
Methyl acetate	ND		1	5.0	ug/L	10/13/2008 0823
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/13/2008 0823
4-Methyl-2-pentanone	ND		1	10	ug/L	10/13/2008 0823
Methylcyclohexane	ND		1	5.0	ug/L	10/13/2008 0823
Methylene chloride	ND		1	5.0	ug/L	10/13/2008 0823
Styrene	ND		1	5.0	ug/L	10/13/2008 0823
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/13/2008 0823
Tetrachloroethene	ND		1	5.0	ug/L	10/13/2008 0823
Toluene	ND		1	5.0	ug/L	10/13/2008 0823
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/13/2008 0823
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/13/2008 0823
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/13/2008 0823
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/13/2008 0823

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87746-001
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/13/2008 0823
Trichlorofluoromethane	ND		1	5.0	ug/L	10/13/2008 0823
Vinyl chloride	ND		1	2.0	ug/L	10/13/2008 0823
Xylenes (total)	ND		1	5.0	ug/L	10/13/2008 0823

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	70-130
1,2-Dichloroethane-d4		98	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87746-002
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	93		1	93	46-153	10/13/2008 0616
Benzene	50	48		1	95	72-127	10/13/2008 0616
Bromodichloromethane	50	45		1	90	71-143	10/13/2008 0616
Bromoform	50	46		1	92	65-131	10/13/2008 0616
Bromomethane (Methyl bromide)	50	34		1	68	36-168	10/13/2008 0616
2-Butanone (MEK)	100	96		1	96	60-140	10/13/2008 0616
Carbon disulfide	50	47		1	93	60-140	10/13/2008 0616
Carbon tetrachloride	50	50		1	100	37-166	10/13/2008 0616
Chlorobenzene	50	46		1	93	78-129	10/13/2008 0616
Chloroethane	50	36		1	72	42-163	10/13/2008 0616
Chloroform	50	44		1	89	63-123	10/13/2008 0616
Chloromethane (Methyl chloride)	50	30		1	60	20-158	10/13/2008 0616
Cyclohexane	50	51		1	102	70-130	10/13/2008 0616
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	98	70-130	10/13/2008 0616
Dibromochloromethane	50	48		1	96	74-134	10/13/2008 0616
1,2-Dibromoethane (EDB)	50	45		1	90	70-130	10/13/2008 0616
1,4-Dichlorobenzene	50	45		1	91	70-130	10/13/2008 0616
1,2-Dichlorobenzene	50	45		1	90	70-130	10/13/2008 0616
1,3-Dichlorobenzene	50	45		1	91	70-130	10/13/2008 0616
Dichlorodifluoromethane	50	27		1	55	10-158	10/13/2008 0616
1,2-Dichloroethane	50	44		1	87	59-143	10/13/2008 0616
1,1-Dichloroethane	50	47		1	94	69-132	10/13/2008 0616
1,1-Dichloroethene	50	49		1	98	50-132	10/13/2008 0616
trans-1,2-Dichloroethene	50	48		1	97	70-130	10/13/2008 0616
cis-1,2-Dichloroethene	50	47		1	94	70-130	10/13/2008 0616
1,2-Dichloropropane	50	46		1	92	71-126	10/13/2008 0616
trans-1,3-Dichloropropene	50	48		1	95	73-131	10/13/2008 0616
cis-1,3-Dichloropropene	50	47		1	94	69-130	10/13/2008 0616
Ethylbenzene	50	49		1	98	79-132	10/13/2008 0616
2-Hexanone	100	91		1	91	60-140	10/13/2008 0616
Isopropylbenzene	50	48		1	97	70-130	10/13/2008 0616
Methyl acetate	50	44		1	89	15-128	10/13/2008 0616
Methyl tertiary butyl ether (MTBE)	50	44		1	88	70-130	10/13/2008 0616
4-Methyl-2-pentanone	100	90		1	90	60-140	10/13/2008 0616
Methylcyclohexane	50	53		1	106	70-130	10/13/2008 0616
Methylene chloride	50	45		1	91	69-129	10/13/2008 0616
Styrene	50	49		1	98	70-130	10/13/2008 0616
1,1,2,2-Tetrachloroethane	50	44		1	89	60-155	10/13/2008 0616
Tetrachloroethene	50	49		1	97	70-130	10/13/2008 0616
Toluene	50	48		1	96	75-125	10/13/2008 0616
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	57		1	113	70-130	10/13/2008 0616
1,2,4-Trichlorobenzene	50	44		1	87	70-130	10/13/2008 0616
1,1,1-Trichloroethane	50	47		1	94	77-132	10/13/2008 0616
1,1,2-Trichloroethane	50	45		1	90	77-132	10/13/2008 0616

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87746-002
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	48		1	96	73-124	10/13/2008 0616
Trichlorofluoromethane	50	41		1	82	41-173	10/13/2008 0616
Vinyl chloride	50	34		1	69	29-159	10/13/2008 0616
Xylenes (total)	100	97		1	97	70-130	10/13/2008 0616

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		97	70-130
Toluene-d8		110	70-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87746-003
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	78		1	78	18	46-153	20	10/13/2008 0637
Benzene	50	44		1	88	8.5	72-127	20	10/13/2008 0637
Bromodichloromethane	50	42		1	83	8.7	71-143	20	10/13/2008 0637
Bromoform	50	42		1	83	10	65-131	20	10/13/2008 0637
Bromomethane (Methyl bromide)	50	32		1	63	7.9	36-168	20	10/13/2008 0637
2-Butanone (MEK)	100	83		1	83	15	60-140	20	10/13/2008 0637
Carbon disulfide	50	43		1	86	8.2	60-140	20	10/13/2008 0637
Carbon tetrachloride	50	46		1	91	9.0	37-166	20	10/13/2008 0637
Chlorobenzene	50	42		1	84	9.2	78-129	20	10/13/2008 0637
Chloroethane	50	33		1	66	9.1	42-163	20	10/13/2008 0637
Chloroform	50	41		1	81	8.6	63-123	20	10/13/2008 0637
Chloromethane (Methyl chloride)	50	28		1	56	7.1	20-158	20	10/13/2008 0637
Cyclohexane	50	47		1	94	7.6	70-130	20	10/13/2008 0637
1,2-Dibromo-3-chloropropane (DBCP)	50	44		1	88	10	70-130	20	10/13/2008 0637
Dibromochloromethane	50	44		1	87	10	74-134	20	10/13/2008 0637
1,2-Dibromoethane (EDB)	50	42		1	83	8.0	70-130	20	10/13/2008 0637
1,4-Dichlorobenzene	50	42		1	84	7.8	70-130	20	10/13/2008 0637
1,2-Dichlorobenzene	50	42		1	84	6.9	70-130	20	10/13/2008 0637
1,3-Dichlorobenzene	50	43		1	85	6.2	70-130	20	10/13/2008 0637
Dichlorodifluoromethane	50	25		1	50	8.4	10-158	20	10/13/2008 0637
1,2-Dichloroethane	50	39		1	79	10	59-143	20	10/13/2008 0637
1,1-Dichloroethane	50	43		1	86	9.3	69-132	20	10/13/2008 0637
1,1-Dichloroethene	50	45		1	90	8.1	50-132	20	10/13/2008 0637
trans-1,2-Dichloroethene	50	45		1	90	7.6	70-130	20	10/13/2008 0637
cis-1,2-Dichloroethene	50	43		1	86	9.4	70-130	20	10/13/2008 0637
1,2-Dichloropropane	50	42		1	84	9.4	71-126	20	10/13/2008 0637
trans-1,3-Dichloropropene	50	43		1	87	9.2	73-131	20	10/13/2008 0637
cis-1,3-Dichloropropene	50	43		1	85	9.5	69-130	20	10/13/2008 0637
Ethylbenzene	50	45		1	90	8.2	79-132	20	10/13/2008 0637
2-Hexanone	100	81		1	81	12	60-140	20	10/13/2008 0637
Isopropylbenzene	50	46		1	91	5.6	70-130	20	10/13/2008 0637
Methyl acetate	50	39		1	78	12	15-128	20	10/13/2008 0637
Methyl tertiary butyl ether (MTBE)	50	40		1	80	8.2	70-130	20	10/13/2008 0637
4-Methyl-2-pentanone	100	80		1	80	11	60-140	20	10/13/2008 0637
Methylcyclohexane	50	49		1	98	8.5	70-130	20	10/13/2008 0637
Methylene chloride	50	42		1	83	8.7	69-129	20	10/13/2008 0637
Styrene	50	45		1	90	8.7	70-130	20	10/13/2008 0637
1,1,2,2-Tetrachloroethane	50	40		1	81	9.1	60-155	20	10/13/2008 0637
Tetrachloroethene	50	45		1	90	8.1	70-130	20	10/13/2008 0637
Toluene	50	44		1	89	8.1	75-125	20	10/13/2008 0637
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	52		1	104	8.8	70-130	20	10/13/2008 0637
1,2,4-Trichlorobenzene	50	42		1	84	3.5	70-130	20	10/13/2008 0637
1,1,1-Trichloroethane	50	43		1	86	9.6	77-132	20	10/13/2008 0637
1,1,2-Trichloroethane	50	42		1	83	7.5	77-132	20	10/13/2008 0637

PQL = Practical quantation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87746-003
Batch: 87746
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	44		1	89	7.8	73-124	20	10/13/2008 0637
Trichlorofluoromethane	50	38		1	76	7.6	41-173	20	10/13/2008 0637
Vinyl chloride	50	33		1	66	5.0	29-159	20	10/13/2008 0637
Xylenes (total)	100	89		1	89	8.4	70-130	20	10/13/2008 0637

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		96	70-130
Toluene-d8		108	70-130

PQL = Practical quantation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87788-001
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	10/13/2008 1807
Benzene	ND		1	5.0	ug/kg	10/13/2008 1807
Bromodichloromethane	ND		1	5.0	ug/kg	10/13/2008 1807
Bromoform	ND		1	5.0	ug/kg	10/13/2008 1807
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	10/13/2008 1807
2-Butanone (MEK)	ND		1	10	ug/kg	10/13/2008 1807
Carbon disulfide	ND		1	5.0	ug/kg	10/13/2008 1807
Carbon tetrachloride	ND		1	5.0	ug/kg	10/13/2008 1807
Chlorobenzene	ND		1	5.0	ug/kg	10/13/2008 1807
Chloroethane	ND		1	5.0	ug/kg	10/13/2008 1807
Chloroform	ND		1	5.0	ug/kg	10/13/2008 1807
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	10/13/2008 1807
Cyclohexane	ND		1	5.0	ug/kg	10/13/2008 1807
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	10/13/2008 1807
Dibromochloromethane	ND		1	5.0	ug/kg	10/13/2008 1807
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	10/13/2008 1807
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	10/13/2008 1807
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	10/13/2008 1807
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	10/13/2008 1807
Dichlorodifluoromethane	ND		1	5.0	ug/kg	10/13/2008 1807
1,2-Dichloroethane	ND		1	5.0	ug/kg	10/13/2008 1807
1,1-Dichloroethane	ND		1	5.0	ug/kg	10/13/2008 1807
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/13/2008 1807
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/13/2008 1807
1,1-Dichloroethene	ND		1	5.0	ug/kg	10/13/2008 1807
1,2-Dichloropropane	ND		1	5.0	ug/kg	10/13/2008 1807
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/13/2008 1807
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/13/2008 1807
Ethylbenzene	ND		1	5.0	ug/kg	10/13/2008 1807
2-Hexanone	ND		1	10	ug/kg	10/13/2008 1807
Isopropylbenzene	ND		1	5.0	ug/kg	10/13/2008 1807
Methyl acetate	ND		1	5.0	ug/kg	10/13/2008 1807
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	10/13/2008 1807
4-Methyl-2-pentanone	ND		1	10	ug/kg	10/13/2008 1807
Methylcyclohexane	ND		1	5.0	ug/kg	10/13/2008 1807
Methylene chloride	ND		1	5.0	ug/kg	10/13/2008 1807
Styrene	ND		1	5.0	ug/kg	10/13/2008 1807
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	10/13/2008 1807
Tetrachloroethene	ND		1	5.0	ug/kg	10/13/2008 1807
Toluene	ND		1	5.0	ug/kg	10/13/2008 1807
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	10/13/2008 1807
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	10/13/2008 1807
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	10/13/2008 1807
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	10/13/2008 1807

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87788-001
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	10/13/2008 1807
Trichlorofluoromethane	ND		1	5.0	ug/kg	10/13/2008 1807
Vinyl chloride	ND		1	5.0	ug/kg	10/13/2008 1807
Xylenes (total)	ND		1	5.0	ug/kg	10/13/2008 1807

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		107	47-138
1,2-Dichloroethane-d4		106	53-142
Toluene-d8		119	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87788-002
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	160	N	1	157	42-149	10/13/2008 1743
Benzene	50	50		1	100	69-123	10/13/2008 1743
Bromodichloromethane	50	50		1	100	69-121	10/13/2008 1743
Bromoform	50	47		1	93	61-119	10/13/2008 1743
Bromomethane (Methyl bromide)	50	36		1	73	35-144	10/13/2008 1743
2-Butanone (MEK)	100	120		1	116	57-148	10/13/2008 1743
Carbon disulfide	50	49		1	99	58-122	10/13/2008 1743
Carbon tetrachloride	50	51		1	102	58-136	10/13/2008 1743
Chlorobenzene	50	48		1	97	59-129	10/13/2008 1743
Chloroethane	50	38		1	77	50-132	10/13/2008 1743
Chloroform	50	52		1	103	71-125	10/13/2008 1743
Chloromethane (Methyl chloride)	50	33		1	66	34-134	10/13/2008 1743
Cyclohexane	50	50		1	100	53-139	10/13/2008 1743
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	106	55-125	10/13/2008 1743
Dibromochloromethane	50	49		1	98	66-119	10/13/2008 1743
1,2-Dibromoethane (EDB)	50	50		1	99	74-124	10/13/2008 1743
1,4-Dichlorobenzene	50	48		1	96	52-133	10/13/2008 1743
1,2-Dichlorobenzene	50	48		1	96	57-131	10/13/2008 1743
1,3-Dichlorobenzene	50	48		1	96	51-134	10/13/2008 1743
Dichlorodifluoromethane	50	26		1	52	10-157	10/13/2008 1743
1,2-Dichloroethane	50	50		1	101	67-129	10/13/2008 1743
1,1-Dichloroethane	50	52		1	104	71-127	10/13/2008 1743
trans-1,2-Dichloroethene	50	52		1	104	68-131	10/13/2008 1743
cis-1,2-Dichloroethene	50	52		1	105	70-122	10/13/2008 1743
1,1-Dichloroethene	50	53		1	107	69-138	10/13/2008 1743
1,2-Dichloropropane	50	50		1	100	72-124	10/13/2008 1743
trans-1,3-Dichloropropene	50	49		1	99	70-124	10/13/2008 1743
cis-1,3-Dichloropropene	50	52		1	105	70-126	10/13/2008 1743
Ethylbenzene	50	48		1	95	59-128	10/13/2008 1743
2-Hexanone	100	100		1	105	54-137	10/13/2008 1743
Isopropylbenzene	50	48		1	96	50-136	10/13/2008 1743
Methyl acetate	50	54		1	109	59-137	10/13/2008 1743
Methyl tertiary butyl ether (MTBE)	50	56		1	112	72-122	10/13/2008 1743
4-Methyl-2-pentanone	100	110		1	110	60-134	10/13/2008 1743
Methylcyclohexane	50	50		1	101	41-144	10/13/2008 1743
Methylene chloride	50	51		1	102	77-129	10/13/2008 1743
Styrene	50	49		1	98	54-136	10/13/2008 1743
1,1,2,2-Tetrachloroethane	50	51		1	102	69-132	10/13/2008 1743
Tetrachloroethene	50	48		1	97	70-130	10/13/2008 1743
Toluene	50	52		1	104	61-129	10/13/2008 1743
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	55		1	111	49-136	10/13/2008 1743
1,2,4-Trichlorobenzene	50	48		1	96	34-145	10/13/2008 1743
1,1,1-Trichloroethane	50	50		1	100	63-128	10/13/2008 1743
1,1,2-Trichloroethane	50	49		1	98	55-128	10/13/2008 1743

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87788-002
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	50		1	100	62-126	10/13/2008 1743
Trichlorofluoromethane	50	37		1	75	45-138	10/13/2008 1743
Vinyl chloride	50	36		1	71	42-132	10/13/2008 1743
Xylenes (total)	100	96		1	96	58-128	10/13/2008 1743

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	47-138
1,2-Dichloroethane-d4		101	53-142
Toluene-d8		115	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87788-003
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	130		1	134	16	42-149	20	10/13/2008 1653
Benzene	50	53		1	105	5.1	69-123	20	10/13/2008 1653
Bromodichloromethane	50	53		1	107	6.5	69-121	20	10/13/2008 1653
Bromoform	50	50		1	100	7.5	61-119	20	10/13/2008 1653
Bromomethane (Methyl bromide)	50	38		1	75	2.6	35-144	20	10/13/2008 1653
2-Butanone (MEK)	100	120		1	117	0.88	57-148	20	10/13/2008 1653
Carbon disulfide	50	50		1	101	1.8	58-122	20	10/13/2008 1653
Carbon tetrachloride	50	52		1	104	1.3	58-136	20	10/13/2008 1653
Chlorobenzene	50	51		1	102	4.8	59-129	20	10/13/2008 1653
Chloroethane	50	40		1	80	4.2	50-132	20	10/13/2008 1653
Chloroform	50	53		1	106	2.3	71-125	20	10/13/2008 1653
Chloromethane (Methyl chloride)	50	35		1	70	5.3	34-134	20	10/13/2008 1653
Cyclohexane	50	51		1	102	2.5	53-139	20	10/13/2008 1653
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	107	0.41	55-125	20	10/13/2008 1653
Dibromochloromethane	50	52		1	104	6.3	66-119	20	10/13/2008 1653
1,2-Dibromoethane (EDB)	50	52		1	105	5.8	74-124	20	10/13/2008 1653
1,4-Dichlorobenzene	50	49		1	99	3.0	52-133	20	10/13/2008 1653
1,2-Dichlorobenzene	50	50		1	100	3.9	57-131	20	10/13/2008 1653
1,3-Dichlorobenzene	50	49		1	99	2.7	51-134	20	10/13/2008 1653
Dichlorodifluoromethane	50	28		1	55	5.8	10-157	20	10/13/2008 1653
1,2-Dichloroethane	50	53		1	106	5.0	67-129	20	10/13/2008 1653
1,1-Dichloroethane	50	53		1	106	2.4	71-127	20	10/13/2008 1653
trans-1,2-Dichloroethene	50	54		1	109	3.9	68-131	20	10/13/2008 1653
cis-1,2-Dichloroethene	50	54		1	107	2.5	70-122	20	10/13/2008 1653
1,1-Dichloroethene	50	54		1	109	1.8	69-138	20	10/13/2008 1653
1,2-Dichloropropane	50	53		1	106	5.4	72-124	20	10/13/2008 1653
trans-1,3-Dichloropropene	50	52		1	104	5.1	70-124	20	10/13/2008 1653
cis-1,3-Dichloropropene	50	55		1	110	5.2	70-126	20	10/13/2008 1653
Ethylbenzene	50	49		1	99	3.7	59-128	20	10/13/2008 1653
2-Hexanone	100	110		1	109	3.4	54-137	20	10/13/2008 1653
Isopropylbenzene	50	50		1	100	3.6	50-136	20	10/13/2008 1653
Methyl acetate	50	56		1	112	2.2	59-137	20	10/13/2008 1653
Methyl tertiary butyl ether (MTBE)	50	58		1	116	2.9	72-122	20	10/13/2008 1653
4-Methyl-2-pentanone	100	110		1	112	2.6	60-134	20	10/13/2008 1653
Methylcyclohexane	50	51		1	102	1.3	41-144	20	10/13/2008 1653
Methylene chloride	50	52		1	105	3.0	77-129	20	10/13/2008 1653
Styrene	50	51		1	102	4.3	54-136	20	10/13/2008 1653
1,1,2,2-Tetrachloroethane	50	53		1	105	2.6	69-132	20	10/13/2008 1653
Tetrachloroethene	50	49		1	99	2.1	70-130	20	10/13/2008 1653
Toluene	50	53		1	107	2.4	61-129	20	10/13/2008 1653
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	56		1	111	0.55	49-136	20	10/13/2008 1653
1,2,4-Trichlorobenzene	50	48		1	96	0.60	34-145	20	10/13/2008 1653
1,1,1-Trichloroethane	50	52		1	103	2.6	63-128	20	10/13/2008 1653
1,1,2-Trichloroethane	50	53		1	107	8.1	55-128	20	10/13/2008 1653

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87788-003
Batch: 87788
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	52		1	105	4.6	62-126	20	10/13/2008 1653
Trichlorofluoromethane	50	38		1	76	1.5	45-138	20	10/13/2008 1653
Vinyl chloride	50	37		1	73	2.8	42-132	20	10/13/2008 1653
Xylenes (total)	100	100		1	100	3.3	58-128	20	10/13/2008 1653

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	47-138
1,2-Dichloroethane-d4		103	53-142
Toluene-d8		116	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87839-001 | Matrix: Aqueous
Batch: 87839 | Prep Method: 5030B
Analytical Method: 8260B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/14/2008 1012
Benzene	ND		1	5.0	ug/L	10/14/2008 1012
Bromodichloromethane	ND		1	5.0	ug/L	10/14/2008 1012
Bromoform	ND		1	5.0	ug/L	10/14/2008 1012
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/14/2008 1012
2-Butanone (MEK)	ND		1	10	ug/L	10/14/2008 1012
Carbon disulfide	ND		1	5.0	ug/L	10/14/2008 1012
Carbon tetrachloride	ND		1	5.0	ug/L	10/14/2008 1012
Chlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
Chloroethane	ND		1	5.0	ug/L	10/14/2008 1012
Chloroform	ND		1	5.0	ug/L	10/14/2008 1012
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/14/2008 1012
Cyclohexane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/14/2008 1012
Dibromochloromethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/14/2008 1012
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,1-Dichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
1,1-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichloropropane	ND		1	5.0	ug/L	10/14/2008 1012
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/14/2008 1012
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/14/2008 1012
Ethylbenzene	ND		1	5.0	ug/L	10/14/2008 1012
2-Hexanone	ND		1	10	ug/L	10/14/2008 1012
Isopropylbenzene	ND		1	5.0	ug/L	10/14/2008 1012
Methyl acetate	ND		1	5.0	ug/L	10/14/2008 1012
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/14/2008 1012
4-Methyl-2-pentanone	ND		1	10	ug/L	10/14/2008 1012
Methylcyclohexane	ND		1	5.0	ug/L	10/14/2008 1012
Methylene chloride	ND		1	5.0	ug/L	10/14/2008 1012
Styrene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/14/2008 1012
Tetrachloroethene	ND		1	5.0	ug/L	10/14/2008 1012
Toluene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/14/2008 1012

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87839-001 | Matrix: Aqueous
Batch: 87839 | Prep Method: 5030B
Analytical Method: 8260B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
Trichlorofluoromethane	ND		1	5.0	ug/L	10/14/2008 1012
Vinyl chloride	ND		1	2.0	ug/L	10/14/2008 1012
Xylenes (total)	ND		1	5.0	ug/L	10/14/2008 1012

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		93	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87839-002
Batch: 87839
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	87		1	87	46-153	10/14/2008 0908
Benzene	50	51		1	103	72-127	10/14/2008 0908
Bromodichloromethane	50	49		1	97	71-143	10/14/2008 0908
Bromoform	50	49		1	98	65-131	10/14/2008 0908
Bromomethane (Methyl bromide)	50	35		1	70	36-168	10/14/2008 0908
2-Butanone (MEK)	100	100		1	101	60-140	10/14/2008 0908
Carbon disulfide	50	48		1	97	60-140	10/14/2008 0908
Carbon tetrachloride	50	52		1	105	37-166	10/14/2008 0908
Chlorobenzene	50	50		1	100	78-129	10/14/2008 0908
Chloroethane	50	38		1	75	42-163	10/14/2008 0908
Chloroform	50	47		1	94	63-123	10/14/2008 0908
Chloromethane (Methyl chloride)	50	29		1	57	20-158	10/14/2008 0908
Cyclohexane	50	52		1	105	70-130	10/14/2008 0908
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	105	70-130	10/14/2008 0908
Dibromochloromethane	50	51		1	103	74-134	10/14/2008 0908
1,2-Dibromoethane (EDB)	50	49		1	99	70-130	10/14/2008 0908
1,4-Dichlorobenzene	50	49		1	97	70-130	10/14/2008 0908
1,3-Dichlorobenzene	50	48		1	97	70-130	10/14/2008 0908
1,2-Dichlorobenzene	50	49		1	97	70-130	10/14/2008 0908
Dichlorodifluoromethane	50	21		1	42	10-158	10/14/2008 0908
1,2-Dichloroethane	50	45		1	91	59-143	10/14/2008 0908
1,1-Dichloroethane	50	50		1	100	69-132	10/14/2008 0908
trans-1,2-Dichloroethene	50	52		1	104	70-130	10/14/2008 0908
cis-1,2-Dichloroethene	50	50		1	99	70-130	10/14/2008 0908
1,1-Dichloroethene	50	51		1	103	50-132	10/14/2008 0908
1,2-Dichloropropane	50	50		1	101	71-126	10/14/2008 0908
trans-1,3-Dichloropropene	50	50		1	101	73-131	10/14/2008 0908
cis-1,3-Dichloropropene	50	51		1	102	69-130	10/14/2008 0908
Ethylbenzene	50	52		1	104	79-132	10/14/2008 0908
2-Hexanone	100	97		1	97	60-140	10/14/2008 0908
Isopropylbenzene	50	51		1	103	70-130	10/14/2008 0908
Methyl acetate	50	48		1	96	15-128	10/14/2008 0908
Methyl tertiary butyl ether (MTBE)	50	47		1	94	70-130	10/14/2008 0908
4-Methyl-2-pentanone	100	96		1	96	60-140	10/14/2008 0908
Methylcyclohexane	50	58		1	116	70-130	10/14/2008 0908
Methylene chloride	50	48		1	96	69-129	10/14/2008 0908
Styrene	50	52		1	105	70-130	10/14/2008 0908
1,1,2,2-Tetrachloroethane	50	48		1	95	60-155	10/14/2008 0908
Tetrachloroethene	50	52		1	104	70-130	10/14/2008 0908
Toluene	50	53		1	105	75-125	10/14/2008 0908
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	117	70-130	10/14/2008 0908
1,2,4-Trichlorobenzene	50	48		1	95	70-130	10/14/2008 0908
1,1,2-Trichloroethane	50	48		1	97	77-132	10/14/2008 0908
1,1,1-Trichloroethane	50	49		1	98	77-132	10/14/2008 0908

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87839-002
Batch: 87839
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	52		1	104	73-124	10/14/2008 0908
Trichlorofluoromethane	50	42		1	84	41-173	10/14/2008 0908
Vinyl chloride	50	35		1	70	29-159	10/14/2008 0908
Xylenes (total)	100	100		1	104	70-130	10/14/2008 0908

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		112	70-130
1,2-Dichloroethane-d4		114	70-130
Toluene-d8		125	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87839-003
Batch: 87839
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	89		1	89	2.8	46-153	20	10/14/2008 0929
Benzene	50	54		1	108	5.0	72-127	20	10/14/2008 0929
Bromodichloromethane	50	51		1	102	4.4	71-143	20	10/14/2008 0929
Bromoform	50	52		1	104	6.1	65-131	20	10/14/2008 0929
Bromomethane (Methyl bromide)	50	36		1	72	2.9	36-168	20	10/14/2008 0929
2-Butanone (MEK)	100	100		1	103	2.2	60-140	20	10/14/2008 0929
Carbon disulfide	50	52		1	104	6.7	60-140	20	10/14/2008 0929
Carbon tetrachloride	50	55		1	111	5.6	37-166	20	10/14/2008 0929
Chlorobenzene	50	54		1	107	7.2	78-129	20	10/14/2008 0929
Chloroethane	50	39		1	78	3.9	42-163	20	10/14/2008 0929
Chloroform	50	50		1	101	7.1	63-123	20	10/14/2008 0929
Chloromethane (Methyl chloride)	50	30		1	61	6.3	20-158	20	10/14/2008 0929
Cyclohexane	50	56		1	112	6.7	70-130	20	10/14/2008 0929
1,2-Dibromo-3-chloropropane (DBCP)	50	56		1	113	7.4	70-130	20	10/14/2008 0929
Dibromochloromethane	50	55		1	111	7.4	74-134	20	10/14/2008 0929
1,2-Dibromoethane (EDB)	50	52		1	105	5.9	70-130	20	10/14/2008 0929
1,4-Dichlorobenzene	50	53		1	106	8.6	70-130	20	10/14/2008 0929
1,3-Dichlorobenzene	50	53		1	106	9.3	70-130	20	10/14/2008 0929
1,2-Dichlorobenzene	50	52		1	104	6.8	70-130	20	10/14/2008 0929
Dichlorodifluoromethane	50	21		1	42	0.63	10-158	20	10/14/2008 0929
1,2-Dichloroethane	50	48		1	96	5.8	59-143	20	10/14/2008 0929
1,1-Dichloroethane	50	53		1	106	6.7	69-132	20	10/14/2008 0929
trans-1,2-Dichloroethene	50	56		1	111	7.2	70-130	20	10/14/2008 0929
cis-1,2-Dichloroethene	50	53		1	106	6.7	70-130	20	10/14/2008 0929
1,1-Dichloroethene	50	56		1	112	8.6	50-132	20	10/14/2008 0929
1,2-Dichloropropane	50	53		1	105	4.5	71-126	20	10/14/2008 0929
trans-1,3-Dichloropropene	50	54		1	108	7.2	73-131	20	10/14/2008 0929
cis-1,3-Dichloropropene	50	53		1	107	4.5	69-130	20	10/14/2008 0929
Ethylbenzene	50	56		1	111	6.2	79-132	20	10/14/2008 0929
2-Hexanone	100	100		1	101	3.8	60-140	20	10/14/2008 0929
Isopropylbenzene	50	57		1	114	10	70-130	20	10/14/2008 0929
Methyl acetate	50	49		1	99	3.1	15-128	20	10/14/2008 0929
Methyl tertiary butyl ether (MTBE)	50	50		1	99	5.7	70-130	20	10/14/2008 0929
4-Methyl-2-pentanone	100	98		1	98	1.9	60-140	20	10/14/2008 0929
Methylcyclohexane	50	61		1	122	5.3	70-130	20	10/14/2008 0929
Methylene chloride	50	52		1	103	7.0	69-129	20	10/14/2008 0929
Styrene	50	56		1	112	6.9	70-130	20	10/14/2008 0929
1,1,2,2-Tetrachloroethane	50	51		1	102	6.4	60-155	20	10/14/2008 0929
Tetrachloroethene	50	57		1	114	8.6	70-130	20	10/14/2008 0929
Toluene	50	55		1	110	4.6	75-125	20	10/14/2008 0929
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	63		1	126	6.9	70-130	20	10/14/2008 0929
1,2,4-Trichlorobenzene	50	53		1	106	11	70-130	20	10/14/2008 0929
1,1,2-Trichloroethane	50	52		1	104	6.9	77-132	20	10/14/2008 0929
1,1,1-Trichloroethane	50	52		1	103	5.0	77-132	20	10/14/2008 0929

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87839-003
Batch: 87839
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	55		1	110	5.6	73-124	20	10/14/2008 0929
Trichlorofluoromethane	50	44		1	88	4.9	41-173	20	10/14/2008 0929
Vinyl chloride	50	37		1	74	6.7	29-159	20	10/14/2008 0929
Xylenes (total)	100	110		1	111	6.1	70-130	20	10/14/2008 0929

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		89	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ88147-001
Batch: 88147
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Tetrachloroethene	ND		1	5 0	ug/L	10/17/2008 2043

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		94	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ88147-002
Batch: 88147
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Tetrachloroethene	50	51		1	103	70-130	10/17/2008 2145

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		93	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ88147-003
Batch: 88147
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Tetrachloroethene	50	54		1	109	5.7	70-130	.20	10/17/2008 2206

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		92	70-130
Toluene-d8		106	70-130

POL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N - Recovery is out of criteria
ND = Not detected at or above the POL
J = Estimated result < POL and ≥ MDL
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87609-001
Batch: 87609
Analytical Method: 8270C
Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	5.0	ug/L	10/22/2008 2346
2,4,5-Trichlorophenol	ND		1	5.0	ug/L	10/22/2008 2346
2,4,6-Trichlorophenol	ND		1	5.0	ug/L	10/22/2008 2346
2,4-Dichlorophenol	ND		1	5.0	ug/L	10/22/2008 2346
2,4-Dimethylphenol	ND		1	5.0	ug/L	10/22/2008 2346
2,4-Dinitrophenol	ND		1	25	ug/L	10/22/2008 2346
2,4-Dinitrotoluene	ND		1	10	ug/L	10/22/2008 2346
2,6-Dinitrotoluene	ND		1	10	ug/L	10/22/2008 2346
2-Chloronaphthalene	ND		1	5.0	ug/L	10/22/2008 2346
2-Chlorophenol	ND		1	5.0	ug/L	10/22/2008 2346
2-Methylnaphthalene	ND		1	5.0	ug/L	10/22/2008 2346
2-Methylphenol	ND		1	5.0	ug/L	10/22/2008 2346
2-Nitroaniline	ND		1	10	ug/L	10/22/2008 2346
2-Nitrophenol	ND		1	10	ug/L	10/22/2008 2346
3 & 4-Methylphenol	ND		1	10	ug/L	10/22/2008 2346
3,3'-Dichlorobenzidine	ND		1	25	ug/L	10/22/2008 2346
3-Nitroaniline	ND		1	10	ug/L	10/22/2008 2346
4,6-Dinitro-2-methylphenol	ND		1	25	ug/L	10/22/2008 2346
4-Bromophenyl phenyl ether	ND		1	5.0	ug/L	10/22/2008 2346
4-Chloro-3-methyl phenol	ND		1	5.0	ug/L	10/22/2008 2346
4-Chloroaniline	ND		1	5.0	ug/L	10/22/2008 2346
4-Chlorophenyl phenyl ether	ND		1	5.0	ug/L	10/22/2008 2346
4-Nitroaniline	ND		1	10	ug/L	10/22/2008 2346
4-Nitrophenol	ND		1	25	ug/L	10/22/2008 2346
Acenaphthene	ND		1	5.0	ug/L	10/22/2008 2346
Acenaphthylene	ND		1	5.0	ug/L	10/22/2008 2346
Acetophenone	ND		1	5.0	ug/L	10/22/2008 2346
Anthracene	ND		1	5.0	ug/L	10/22/2008 2346
Atrazine	ND		1	5.0	ug/L	10/22/2008 2346
Benzaldehyde	ND		1	25	ug/L	10/22/2008 2346
Benzo(a)anthracene	ND		1	5.0	ug/L	10/22/2008 2346
Benzo(a)pyrene	ND		1	5.0	ug/L	10/22/2008 2346
Benzo(b)fluoranthene	ND		1	5.0	ug/L	10/22/2008 2346
Benzo(g,h,i)perylene	ND		1	5.0	ug/L	10/22/2008 2346
Benzo(k)fluoranthene	ND		1	5.0	ug/L	10/22/2008 2346
bis(2-Chloroethoxy)methane	ND		1	5.0	ug/L	10/22/2008 2346
bis(2-Chloroethyl)ether	ND		1	5.0	ug/L	10/22/2008 2346
bis(2-Chloroisopropyl)ether	ND		1	5.0	ug/L	10/22/2008 2346
bis(2-Ethylhexyl)phthalate	ND		1	5.0	ug/L	10/22/2008 2346
Butyl benzyl phthalate	ND		1	10	ug/L	10/22/2008 2346
Caprolactam	ND		1	25	ug/L	10/22/2008 2346
Carbazole	ND		1	5.0	ug/L	10/22/2008 2346
Chrysene	ND		1	5.0	ug/L	10/22/2008 2346
Di-n-butyl phthalate	ND		1	5.0	ug/L	10/22/2008 2346

POL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N - Recovery is out of criteria
ND = Not detected at or above the POL
J = Estimated result < POL and ≥ MDL
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87609-001
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	5.0	ug/L	10/22/2008 2346
Dibenzo(a,h)anthracene	ND		1	5 0	ug/L	10/22/2008 2346
Dibenzofuran	ND		1	5.0	ug/L	10/22/2008 2346
Diethylphthalate	ND		1	5.0	ug/L	10/22/2008 2346
Dimethyl phthalate	ND		1	5.0	ug/L	10/22/2008 2346
Fluoranthene	ND		1	5.0	ug/L	10/22/2008 2346
Fluorene	ND		1	5.0	ug/L	10/22/2008 2346
Hexachlorobenzene	ND		1	5.0	ug/L	10/22/2008 2346
Hexachlorobutadiene	ND		1	5.0	ug/L	10/22/2008 2346
Hexachlorocyclopentadiene	ND		1	25	ug/L	10/22/2008 2346
Hexachloroethane	ND		1	5.0	ug/L	10/22/2008 2346
Indeno(1,2,3-c,d)pyrene	ND		1	5.0	ug/L	10/22/2008 2346
Isophorone	ND		1	5.0	ug/L	10/22/2008 2346
N-Nitrosodi-n-propylamine	ND		1	5.0	ug/L	10/22/2008 2346
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	5.0	ug/L	10/22/2008 2346
Naphthalene	ND		1	5 0	ug/L	10/22/2008 2346
Nitrobenzene	ND		1	5.0	ug/L	10/22/2008 2346
Pentachlorophenol	ND		1	25	ug/L	10/22/2008 2346
Phenanthrene	ND		1	5.0	ug/L	10/22/2008 2346
Phenol	ND		1	5.0	ug/L	10/22/2008 2346
Pyrene	ND		1	5.0	ug/L	10/22/2008 2346

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		61	41-144
2-Fluorobiphenyl		74	37-129
2-Fluorophenol		64	24-127
Nitrobenzene-d5		67	38-127
Phenol-d5		67	28-128
Terphenyl-d14		67	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87609-002
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	100	79		1	79	30-130	10/23/2008 0003
2,4,6-Trichlorophenol	100	78		1	78	30-130	10/23/2008 0003
2,4-Dichlorophenol	100	78		1	78	30-130	10/23/2008 0003
2,4-Dimethylphenol	100	62		1	62	30-130	10/23/2008 0003
2,4-Dinitrophenol	500	360		1	72	30-130	10/23/2008 0003
2,4-Dinitrotoluene	200	160		1	81	30-130	10/23/2008 0003
2,6-Dinitrotoluene	200	160		1	83	30-130	10/23/2008 0003
2-Chloronaphthalene	100	76		1	76	30-130	10/23/2008 0003
2-Chlorophenol	100	74		1	74	30-130	10/23/2008 0003
2-Methylnaphthalene	100	78		1	78	30-130	10/23/2008 0003
2-Methylphenol	100	65		1	65	30-130	10/23/2008 0003
2-Nitroaniline	200	160		1	79	30-130	10/23/2008 0003
2-Nitrophenol	200	150		1	77	30-130	10/23/2008 0003
3 & 4-Methylphenol	200	140		1	68	30-130	10/23/2008 0003
3-Nitroaniline	200	130		1	64	30-130	10/23/2008 0003
4,6-Dinitro-2-methylphenol	500	420		1	84	30-130	10/23/2008 0003
4-Bromophenyl phenyl ether	100	80		1	80	30-130	10/23/2008 0003
4-Chloro-3-methyl phenol	100	75		1	75	30-130	10/23/2008 0003
4-Chloroaniline	100	25		1	25	10-130	10/23/2008 0003
4-Chlorophenyl phenyl ether	100	82		1	82	30-130	10/23/2008 0003
4-Nitroaniline	200	140		1	72	30-130	10/23/2008 0003
4-Nitrophenol	500	360		1	73	30-130	10/23/2008 0003
Acenaphthene	100	77		1	77	30-130	10/23/2008 0003
Acenaphthylene	100	67		1	67	30-130	10/23/2008 0003
Anthracene	100	78		1	78	30-130	10/23/2008 0003
Benzo(a)anthracene	100	80		1	80	30-130	10/23/2008 0003
Benzo(a)pyrene	100	100		1	105	30-130	10/23/2008 0003
Benzo(b)fluoranthene	100	83		1	83	30-130	10/23/2008 0003
Benzo(g,h,i)perylene	100	85		1	85	30-130	10/23/2008 0003
Benzo(k)fluoranthene	100	89		1	89	30-130	10/23/2008 0003
bis(2-Chloroethoxy)methane	100	78		1	78	30-130	10/23/2008 0003
bis(2-Chloroethyl)ether	100	75		1	75	30-130	10/23/2008 0003
bis(2-Chloroisopropyl)ether	100	74		1	74	30-130	10/23/2008 0003
bis(2-Ethylhexyl)phthalate	100	84		1	84	70-131	10/23/2008 0003
Butyl benzyl phthalate	100	82		1	82	30-130	10/23/2008 0003
Carbazole	100	79		1	79	30-130	10/23/2008 0003
Chrysene	100	84		1	84	30-130	10/23/2008 0003
Di-n-butyl phthalate	100	80		1	80	30-130	10/23/2008 0003
Di-n-octylphthalate	100	81		1	81	30-130	10/23/2008 0003
Dibenzo(a,h)anthracene	100	83		1	83	30-130	10/23/2008 0003
Dibenzofuran	100	78		1	78	30-130	10/23/2008 0003
Diethylphthalate	100	82		1	82	30-130	10/23/2008 0003
Dimethyl phthalate	100	80		1	80	30-130	10/23/2008 0003
Fluoranthene	100	76		1	76	30-130	10/23/2008 0003

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87609-002
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	100	79		1	79	30-130	10/23/2008 0003
Hexachlorobenzene	100	78		1	78	30-130	10/23/2008 0003
Hexachlorobutadiene	100	82		1	82	30-130	10/23/2008 0003
Hexachlorocyclopentadiene	500	310		1	62	30-130	10/23/2008 0003
Hexachloroethane	100	75		1	75	30-130	10/23/2008 0003
Indeno(1,2,3-c,d)pyrene	100	82		1	82	30-130	10/23/2008 0003
Isophorone	100	79		1	79	30-130	10/23/2008 0003
N-Nitrosodi-n-propylamine	100	73		1	73	30-130	10/23/2008 0003
N-Nitrosodiphenylamine (Diphenylamine)	100	82		1	82	30-130	10/23/2008 0003
Naphthalene	100	75		1	75	30-130	10/23/2008 0003
Nitrobenzene	100	76		1	76	30-130	10/23/2008 0003
Pentachlorophenol	500	380		1	76	30-130	10/23/2008 0003
Phenanthrene	100	79		1	79	30-130	10/23/2008 0003
Phenol	100	68		1	68	30-130	10/23/2008 0003
Pyrene	100	81		1	81	30-130	10/23/2008 0003

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		76	41-144
2-Fluorobiphenyl		76	37-129
2-Fluorophenol		65	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		68	28-128
Terphenyl-d14		68	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ09030-001MS
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	ND	240	190		1	79	30-130	10/23/2008 0039
Acenaphthylene	ND	240	170		1	72	30-130	10/23/2008 0039
Anthracene	ND	240	180		1	76	30-130	10/23/2008 0039
Benzo(a)anthracene	ND	240	180		1	77	30-130	10/23/2008 0039
Benzo(a)pyrene	ND	240	230		1	96	30-130	10/23/2008 0039
Benzo(b)fluoranthene	ND	240	180		1	76	30-130	10/23/2008 0039
Benzo(g,h,i)perylene	ND	240	190		1	79	30-130	10/23/2008 0039
Benzo(k)fluoranthene	ND	240	190		1	79	30-130	10/23/2008 0039
4-Bromophenyl phenyl ether	ND	240	190		1	79	30-130	10/23/2008 0039
Butyl benzyl phthalate	ND	240	190		1	79	30-130	10/23/2008 0039
Carbazole	ND	240	200		1	82	30-130	10/23/2008 0039
4-Chloro-3-methyl phenol	ND	240	200		1	84	30-130	10/23/2008 0039
4-Chloroaniline	ND	240	70		1	29	10-130	10/23/2008 0039
bis(2-Chloroethoxy)methane	ND	240	200		1	85	30-130	10/23/2008 0039
bis(2-Chloroethyl)ether	ND	240	190		1	81	30-130	10/23/2008 0039
bis(2-Chloroisopropyl)ether	ND	240	190		1	80	30-130	10/23/2008 0039
2-Chloronaphthalene	ND	240	190		1	79	30-130	10/23/2008 0039
2-Chlorophenol	ND	240	180		1	78	30-130	10/23/2008 0039
4-Chlorophenyl phenyl ether	ND	240	190		1	79	30-130	10/23/2008 0039
Chrysene	ND	240	190		1	80	30-130	10/23/2008 0039
Di-n-butyl phthalate	ND	240	190		1	80	30-130	10/23/2008 0039
Di-n-octylphthalate	ND	240	170		1	72	30-130	10/23/2008 0039
Dibenzo(a,h)anthracene	ND	240	180		1	76	30-130	10/23/2008 0039
Dibenzofuran	ND	240	190		1	81	30-130	10/23/2008 0039
2,4-Dichlorophenol	ND	240	200		1	86	30-130	10/23/2008 0039
Diethylphthalate	ND	240	210		1	90	30-130	10/23/2008 0039
Dimethyl phthalate	ND	240	220		1	91	30-130	10/23/2008 0039
2,4-Dimethylphenol	ND	240	140		1	60	30-130	10/23/2008 0039
4,6-Dinitro-2-methylphenol	ND	1200	1200		1	98	30-130	10/23/2008 0039
2,4-Dinitrophenol	ND	1200	1000		1	88	30-130	10/23/2008 0039
2,4-Dinitrotoluene	ND	480	450		1	94	30-130	10/23/2008 0039
2,6-Dinitrotoluene	ND	480	440		1	93	30-130	10/23/2008 0039
bis(2-Ethylhexyl)phthalate	ND	240	180		1	77	70-131	10/23/2008 0039
Fluoranthene	ND	240	180		1	76	30-130	10/23/2008 0039
Fluorene	ND	240	190		1	81	30-130	10/23/2008 0039
Hexachlorobenzene	ND	240	180		1	74	30-130	10/23/2008 0039
Hexachlorobutadiene	ND	240	180		1	76	30-130	10/23/2008 0039
Hexachlorocyclopentadiene	ND	1200	770		1	65	30-130	10/23/2008 0039
Hexachloroethane	ND	240	170		1	73	30-130	10/23/2008 0039
Indeno(1,2,3-c,d)pyrene	ND	240	180		1	76	30-130	10/23/2008 0039
Isophorone	ND	240	200		1	86	30-130	10/23/2008 0039
2-Methylnaphthalene	ND	240	190		1	80	30-130	10/23/2008 0039
2-Methylphenol	ND	240	160		1	68	30-130	10/23/2008 0039
3 & 4-Methylphenol	ND	480	350		1	73	30-130	10/23/2008 0039

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ09030-001MS
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	240	200		1	83	30-130	10/23/2008 0039
N-Nitrosodiphenylamine (Diphenylamine)	ND	240	97		1	41	30-130	10/23/2008 0039
Naphthalene	ND	240	190		1	79	30-130	10/23/2008 0039
2-Nitroaniline	ND	480	430		1	90	30-130	10/23/2008 0039
3-Nitroaniline	ND	480	360		1	76	30-130	10/23/2008 0039
4-Nitroaniline	ND	480	420		1	88	30-130	10/23/2008 0039
Nitrobenzene	ND	240	200		1	84	30-130	10/23/2008 0039
2-Nitrophenol	ND	480	410		1	86	30-130	10/23/2008 0039
4-Nitrophenol	ND	1200	1000		1	85	30-130	10/23/2008 0039
Pentachlorophenol	ND	1200	950		1	80	30-130	10/23/2008 0039
Phenanthrene	ND	240	190		1	79	30-130	10/23/2008 0039
Phenol	ND	240	170		1	71	30-130	10/23/2008 0039
Pyrene	ND	240	190		1	80	30-130	10/23/2008 0039
2,4,5-Trichlorophenol	ND	240	210		1	89	30-130	10/23/2008 0039
2,4,6-Trichlorophenol	ND	240	200		1	86	30-130	10/23/2008 0039

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		86	41-144
2-Fluorobiphenyl		85	37-129
2-Fluorophenol		68	24-127
Nitrobenzene-d5		83	38-127
Phenol-d5		72	28-128
Terphenyl-d14		48	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ09030-001MD
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	ND	240	190		1	78	0.50	30-130	20	10/23/2008 0057
Acenaphthylene	ND	240	170		1	71	1.6	30-130	20	10/23/2008 0057
Anthracene	ND	240	180		1	76	0.27	30-130	20	10/23/2008 0057
Benzo(a)anthracene	ND	240	180		1	76	0.90	30-130	20	10/23/2008 0057
Benzo(a)pyrene	ND	240	220		1	93	3.3	30-130	20	10/23/2008 0057
Benzo(b)fluoranthene	ND	240	180		1	77	1.1	30-130	20	10/23/2008 0057
Benzo(g,h,i)perylene	ND	240	180		1	77	2.5	30-130	20	10/23/2008 0057
Benzo(k)fluoranthene	ND	240	190		1	80	1.3	30-130	20	10/23/2008 0057
4-Bromophenyl phenyl ether	ND	240	190		1	79	0.64	30-130	20	10/23/2008 0057
Butyl benzyl phthalate	ND	240	190		1	79	0.52	30-130	20	10/23/2008 0057
Carbazole	ND	240	200		1	82	0.53	30-130	20	10/23/2008 0057
4-Chloro-3-methyl phenol	ND	240	200		1	83	0.61	30-130	20	10/23/2008 0057
4-Chloroaniline	ND	240	77		1	32	10	10-130	40	10/23/2008 0057
bis(2-Chloroethoxy)methane	ND	240	210		1	88	3.7	30-130	20	10/23/2008 0057
bis(2-Chloroethyl)ether	ND	240	200		1	84	3.6	30-130	20	10/23/2008 0057
bis(2-Chloroisopropyl)ether	ND	240	200		1	82	3.5	30-130	20	10/23/2008 0057
2-Chloronaphthalene	ND	240	190		1	78	0.67	30-130	20	10/23/2008 0057
2-Chlorophenol	ND	240	190		1	80	3.4	30-130	20	10/23/2008 0057
4-Chlorophenyl phenyl ether	ND	240	190		1	80	0.44	30-130	20	10/23/2008 0057
Chrysene	ND	240	190		1	79	1.6	30-130	20	10/23/2008 0057
Di-n-butyl phthalate	ND	240	190		1	80	0.90	30-130	20	10/23/2008 0057
Di-n-octylphthalate	ND	240	170		1	72	0.18	30-130	20	10/23/2008 0057
Dibenzo(a,h)anthracene	ND	240	180		1	75	0.73	30-130	20	10/23/2008 0057
Dibenzofuran	ND	240	190		1	80	0.54	30-130	20	10/23/2008 0057
2,4-Dichlorophenol	ND	240	210		1	87	2.0	30-130	20	10/23/2008 0057
Diethylphthalate	ND	240	220		1	91	1.2	30-130	20	10/23/2008 0057
Dimethyl phthalate	ND	240	220		1	92	1.7	30-130	20	10/23/2008 0057
2,4-Dimethylphenol	ND	240	140		1	60	0.071	30-130	20	10/23/2008 0057
4,6-Dinitro-2-methylphenol	ND	1200	1200		1	99	0.70	30-130	20	10/23/2008 0057
2,4-Dinitrophenol	ND	1200	1100		1	90	2.0	30-130	20	10/23/2008 0057
2,4-Dinitrotoluene	ND	480	450		1	94	0.23	30-130	20	10/23/2008 0057
2,6-Dinitrotoluene	ND	480	450		1	94	1.1	30-130	20	10/23/2008 0057
bis(2-Ethylhexyl)phthalate	ND	240	180		1	77	0.28	70-131	40	10/23/2008 0057
Fluoranthene	ND	240	180		1	75	1.1	30-130	20	10/23/2008 0057
Fluorene	ND	240	190		1	80	1.2	30-130	20	10/23/2008 0057
Hexachlorobenzene	ND	240	180		1	77	4.5	30-130	20	10/23/2008 0057
Hexachlorobutadiene	ND	240	190		1	79	4.4	30-130	20	10/23/2008 0057
Hexachlorocyclopentadiene	ND	1200	780		1	65	0.80	30-130	20	10/23/2008 0057
Hexachloroethane	ND	240	180		1	76	4.0	30-130	20	10/23/2008 0057
Indeno(1,2,3-c,d)pyrene	ND	240	180		1	76	0.40	30-130	20	10/23/2008 0057
Isophorone	ND	240	210		1	89	2.8	30-130	20	10/23/2008 0057
2-Methylnaphthalene	ND	240	190		1	80	0.85	30-130	20	10/23/2008 0057
2-Methylphenol	ND	240	160		1	69	2.0	30-130	20	10/23/2008 0057
3 & 4-Methylphenol	ND	480	340		1	72	0.98	30-130	20	10/23/2008 0057

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ09030-001MD
Batch: 87609
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/10/2008 1742

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	240	200		1	83	0.16	30-130	20	10/23/2008 0057
N-Nitrosodiphenylamine (Diphenylamine)	ND	240	100		1	44	7.9	30-130	20	10/23/2008 0057
Naphthalene	ND	240	190		1	81	2.9	30-130	20	10/23/2008 0057
2-Nitroaniline	ND	480	430		1	90	0.098	30-130	20	10/23/2008 0057
3-Nitroaniline	ND	480	360		1	76	1.1	30-130	20	10/23/2008 0057
4-Nitroaniline	ND	480	410		1	87	0.79	30-130	20	10/23/2008 0057
Nitrobenzene	ND	240	200		1	85	0.98	30-130	20	10/23/2008 0057
2-Nitrophenol	ND	480	420		1	88	2.4	30-130	20	10/23/2008 0057
4-Nitrophenol	ND	1200	1000		1	84	1.9	30-130	20	10/23/2008 0057
Pentachlorophenol	ND	1200	940		1	79	1.4	30-130	20	10/23/2008 0057
Phenanthrene	ND	240	190		1	79	0.91	30-130	20	10/23/2008 0057
Phenol	ND	240	180		1	74	3.5	30-130	20	10/23/2008 0057
Pyrene	ND	240	190		1	79	1.2	30-130	20	10/23/2008 0057
2,4,5-Trichlorophenol	ND	240	210		1	90	1.1	30-130	20	10/23/2008 0057
2,4,6-Trichlorophenol	ND	240	200		1	86	0.21	30-130	20	10/23/2008 0057

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		86	41-144
2-Fluorobiphenyl		84	37-129
2-Fluorophenol		69	24-127
Nitrobenzene-d5		82	38-127
Phenol-d5		72	28-128
Terphenyl-d14		47	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ88034-001
Batch: 88034
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/17/2008 1918

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	330	ug/kg	10/19/2008 2351
2,4,5-Trichlorophenol	ND		1	330	ug/kg	10/19/2008 2351
2,4,6-Trichlorophenol	ND		1	330	ug/kg	10/19/2008 2351
2,4-Dichlorophenol	ND		1	330	ug/kg	10/19/2008 2351
2,4-Dimethylphenol	ND		1	330	ug/kg	10/19/2008 2351
2,4-Dinitrophenol	ND		1	830	ug/kg	10/19/2008 2351
2,4-Dinitrotoluene	ND		1	330	ug/kg	10/19/2008 2351
2,6-Dinitrotoluene	ND		1	330	ug/kg	10/19/2008 2351
2-Chloronaphthalene	ND		1	330	ug/kg	10/19/2008 2351
2-Chlorophenol	ND		1	330	ug/kg	10/19/2008 2351
2-Methylnaphthalene	ND		1	330	ug/kg	10/19/2008 2351
2-Methylphenol	ND		1	330	ug/kg	10/19/2008 2351
2-Nitroaniline	ND		1	330	ug/kg	10/19/2008 2351
2-Nitrophenol	ND		1	330	ug/kg	10/19/2008 2351
3 & 4-Methylphenol	ND		1	670	ug/kg	10/19/2008 2351
3,3'-Dichlorobenzidine	ND		1	830	ug/kg	10/19/2008 2351
3-Nitroaniline	ND		1	330	ug/kg	10/19/2008 2351
4,6-Dinitro-2-methylphenol	ND		1	830	ug/kg	10/19/2008 2351
4-Bromophenyl phenyl ether	ND		1	330	ug/kg	10/19/2008 2351
4-Chloro-3-methyl phenol	ND		1	330	ug/kg	10/19/2008 2351
4-Chloroaniline	ND		1	330	ug/kg	10/19/2008 2351
4-Chlorophenyl phenyl ether	ND		1	330	ug/kg	10/19/2008 2351
4-Nitroaniline	ND		1	330	ug/kg	10/19/2008 2351
4-Nitrophenol	ND		1	830	ug/kg	10/19/2008 2351
Acenaphthene	ND		1	330	ug/kg	10/19/2008 2351
Acenaphthylene	ND		1	330	ug/kg	10/19/2008 2351
Acetophenone	ND		1	330	ug/kg	10/19/2008 2351
Anthracene	ND		1	330	ug/kg	10/19/2008 2351
Atrazine	ND		1	330	ug/kg	10/19/2008 2351
Benzaldehyde	ND		1	830	ug/kg	10/19/2008 2351
Benzo(a)anthracene	ND		1	330	ug/kg	10/19/2008 2351
Benzo(a)pyrene	ND		1	330	ug/kg	10/19/2008 2351
Benzo(b)fluoranthene	ND		1	330	ug/kg	10/19/2008 2351
Benzo(g,h,i)perylene	ND		1	330	ug/kg	10/19/2008 2351
Benzo(k)fluoranthene	ND		1	330	ug/kg	10/19/2008 2351
bis(2-Chloroethoxy)methane	ND		1	330	ug/kg	10/19/2008 2351
bis(2-Chloroethyl)ether	ND		1	330	ug/kg	10/19/2008 2351
bis(2-Chloroisopropyl)ether	ND		1	330	ug/kg	10/19/2008 2351
bis(2-Ethylhexyl)phthalate	ND		1	330	ug/kg	10/19/2008 2351
Butyl benzyl phthalate	ND		1	330	ug/kg	10/19/2008 2351
Caprolactam	ND		1	830	ug/kg	10/19/2008 2351
Carbazole	ND		1	330	ug/kg	10/19/2008 2351
Chrysene	ND		1	330	ug/kg	10/19/2008 2351
Di-n-butyl phthalate	ND		1	330	ug/kg	10/19/2008 2351

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ88034-001
Batch: 88034
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/17/2008 1918

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	330	ug/kg	10/19/2008 2351
Dibenzo(a,h)anthracene	ND		1	330	ug/kg	10/19/2008 2351
Dibenzofuran	ND		1	330	ug/kg	10/19/2008 2351
Diethylphthalate	ND		1	330	ug/kg	10/19/2008 2351
Dimethyl phthalate	ND		1	330	ug/kg	10/19/2008 2351
Fluoranthene	ND		1	330	ug/kg	10/19/2008 2351
Fluorene	ND		1	330	ug/kg	10/19/2008 2351
Hexachlorobenzene	ND		1	330	ug/kg	10/19/2008 2351
Hexachlorobutadiene	ND		1	330	ug/kg	10/19/2008 2351
Hexachlorocyclopentadiene	ND		1	830	ug/kg	10/19/2008 2351
Hexachloroethane	ND		1	330	ug/kg	10/19/2008 2351
Indeno(1,2,3-c,d)pyrene	ND		1	330	ug/kg	10/19/2008 2351
Isophorone	ND		1	330	ug/kg	10/19/2008 2351
N-Nitrosodi-n-propylamine	ND		1	330	ug/kg	10/19/2008 2351
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	330	ug/kg	10/19/2008 2351
Naphthalene	ND		1	330	ug/kg	10/19/2008 2351
Nitrobenzene	ND		1	330	ug/kg	10/19/2008 2351
Pentachlorophenol	ND		1	830	ug/kg	10/19/2008 2351
Phenanthrene	ND		1	330	ug/kg	10/19/2008 2351
Phenol	ND		1	330	ug/kg	10/19/2008 2351
Pyrene	ND		1	330	ug/kg	10/19/2008 2351

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		64	30-117
2-Fluorobiphenyl		68	33-102
2-Fluorophenol		61	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		67	27-103
Terphenyl-d14		62	41-120

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ88034-002
Batch: 88034
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/17/2008 1918

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	3300	2700		1	80	30-130	10/20/2008 0008
2,4,6-Trichlorophenol	3300	2400		1	72	30-130	10/20/2008 0008
2,4-Dichlorophenol	3300	2500		1	75	30-130	10/20/2008 0008
2,4-Dimethylphenol	3300	2200		1	65	30-130	10/20/2008 0008
2,4-Dinitrophenol	17000	8000		1	48	30-130	10/20/2008 0008
2,4-Dinitrotoluene	6700	6000		1	90	30-130	10/20/2008 0008
2,6-Dinitrotoluene	6700	5900		1	88	30-130	10/20/2008 0008
2-Chloronaphthalene	3300	2400		1	71	30-130	10/20/2008 0008
2-Chlorophenol	3300	2300		1	69	30-130	10/20/2008 0008
2-Methylnaphthalene	3300	2400		1	72	30-130	10/20/2008 0008
2-Methylphenol	3300	3200		1	97	30-130	10/20/2008 0008
2-Nitroaniline	6700	5500		1	83	30-130	10/20/2008 0008
2-Nitrophenol	6700	4400		1	66	30-130	10/20/2008 0008
3 & 4-Methylphenol	6700	5200		1	79	30-130	10/20/2008 0008
3-Nitroaniline	6700	4900		1	74	30-130	10/20/2008 0008
4,6-Dinitro-2-methylphenol	17000	12000		1	71	30-130	10/20/2008 0008
4-Bromophenyl phenyl ether	3300	2700		1	81	30-130	10/20/2008 0008
4-Chloro-3-methyl phenol	3300	2800		1	83	30-130	10/20/2008 0008
4-Chloroaniline	3300	1100		1	32	10-130	10/20/2008 0008
4-Chlorophenyl phenyl ether	3300	2600		1	78	30-130	10/20/2008 0008
4-Nitroaniline	6700	5700		1	85	30-130	10/20/2008 0008
4-Nitrophenol	17000	13000		1	80	30-130	10/20/2008 0008
Acenaphthene	3300	2400		1	73	30-130	10/20/2008 0008
Acenaphthylene	3300	2200		1	66	30-130	10/20/2008 0008
Anthracene	3300	2800		1	84	30-130	10/20/2008 0008
Benzo(a)anthracene	3300	2800		1	85	30-130	10/20/2008 0008
Benzo(a)pyrene	3300	3700		1	112	30-130	10/20/2008 0008
Benzo(b)fluoranthene	3300	2900		1	86	30-130	10/20/2008 0008
Benzo(g,h,i)perylene	3300	2800		1	85	30-130	10/20/2008 0008
Benzo(k)fluoranthene	3300	3000		1	91	30-130	10/20/2008 0008
bis(2-Chloroethoxy)methane	3300	2400		1	72	30-130	10/20/2008 0008
bis(2-Chloroethyl)ether	3300	2200		1	66	30-130	10/20/2008 0008
bis(2-Chloroisopropyl)ether	3300	2200		1	67	30-130	10/20/2008 0008
bis(2-Ethylhexyl)phthalate	3300	3000		1	91	30-130	10/20/2008 0008
Butyl benzyl phthalate	3300	3200		1	97	30-130	10/20/2008 0008
Carbazole	3300	3300		1	100	30-130	10/20/2008 0008
Chrysene	3300	2900		1	86	30-130	10/20/2008 0008
Di-n-butyl phthalate	3300	3200		1	95	30-130	10/20/2008 0008
Di-n-octylphthalate	3300	3100		1	94	30-130	10/20/2008 0008
Dibenzo(a,h)anthracene	3300	2900		1	87	30-130	10/20/2008 0008
Dibenzofuran	3300	2500		1	74	30-130	10/20/2008 0008
Diethylphthalate	3300	2900		1	88	30-130	10/20/2008 0008
Dimethyl phthalate	3300	2800		1	83	30-130	10/20/2008 0008
Fluoranthene	3300	2700		1	82	30-130	10/20/2008 0008

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ88034-002
Batch: 88034
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/17/2008 1918

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	3300	2600		1	78	30-130	10/20/2008 0008
Hexachlorobenzene	3300	2600		1	80	30-130	10/20/2008 0008
Hexachlorobutadiene	3300	2100		1	64	30-130	10/20/2008 0008
Hexachlorocyclopentadiene	17000	8200		1	49	30-130	10/20/2008 0008
Hexachloroethane	3300	2000		1	61	30-130	10/20/2008 0008
Indeno(1,2,3-c,d)pyrene	3300	2800		1	84	30-130	10/20/2008 0008
Isophorone	3300	2600		1	78	30-130	10/20/2008 0008
N-Nitrosodi-n-propylamine	3300	2500		1	76	30-130	10/20/2008 0008
N-Nitrosodiphenylamine (Diphenylamine)	3300	3200		1	96	30-130	10/20/2008 0008
Naphthalene	3300	2100		1	64	30-130	10/20/2008 0008
Nitrobenzene	3300	2700		1	80	30-130	10/20/2008 0008
Pentachlorophenol	17000	12000		1	73	30-130	10/20/2008 0008
Phenanthrene	3300	2800		1	83	30-130	10/20/2008 0008
Phenol	3300	2200		1	67	30-130	10/20/2008 0008
Pyrene	3300	2900		1	87	30-130	10/20/2008 0008

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		78	30-117
2-Fluorobiphenyl		67	33-102
2-Fluorophenol		56	28-104
Nitrobenzene-d5		70	22-109
Phenol-d5		71	27-103
Terphenyl-d14		69	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87580-001
Batch: 87580
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/13/2008 1721

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	10	mg/kg	10/15/2008 1250
Antimony	ND		1	0.50	mg/kg	10/15/2008 1250
Arsenic	ND		1	0.50	mg/kg	10/15/2008 1250
Barium	ND		1	1.3	mg/kg	10/15/2008 1250
Beryllium	ND		1	0.20	mg/kg	10/15/2008 1250
Cadmium	ND		1	0.10	mg/kg	10/15/2008 1250
Calcium	ND		1	250	mg/kg	10/15/2008 1250
Chromium	ND		1	0.25	mg/kg	10/15/2008 1250
Cobalt	ND		1	1.3	mg/kg	10/15/2008 1250
Copper	ND		1	0.25	mg/kg	10/15/2008 1250
Iron	ND		1	5.0	mg/kg	10/15/2008 1250
Lead	ND		1	0.50	mg/kg	10/15/2008 1250
Magnesium	ND		1	250	mg/kg	10/15/2008 1250
Manganese	ND		1	0.75	mg/kg	10/15/2008 1250
Nickel	ND		1	2.0	mg/kg	10/15/2008 1250
Potassium	ND		1	250	mg/kg	10/15/2008 1250
Selenium	ND		1	0.50	mg/kg	10/15/2008 1250
Silver	ND		1	0.25	mg/kg	10/15/2008 1250
Sodium	ND		1	250	mg/kg	10/15/2008 1250
Thallium	ND		1	2.5	mg/kg	10/15/2008 1250
Vanadium	ND		1	2.5	mg/kg	10/15/2008 1250
Zinc	ND		1	2.5	mg/kg	10/15/2008 1250

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87580-002
Batch: 87580
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/13/2008 1721

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	1000	1100		1	109	80-120	10/15/2008 1256
Antimony	50	51		1	102	80-120	10/15/2008 1256
Arsenic	250	260		1	104	80-120	10/15/2008 1256
Barium	500	550		1	110	80-120	10/15/2008 1256
Beryllium	100	100		1	103	80-120	10/15/2008 1256
Cadmium	50	53		1	106	80-120	10/15/2008 1256
Calcium	2000	2200		1	110	80-120	10/15/2008 1256
Chromium	250	250		1	100	80-120	10/15/2008 1256
Cobalt	100	100		1	106	80-120	10/15/2008 1256
Copper	100	110		1	106	80-120	10/15/2008 1256
Iron	1000	1000		1	102	80-120	10/15/2008 1256
Lead	250	200		1	82	80-120	10/15/2008 1256
Magnesium	2000	2200		1	110	80-120	10/15/2008 1256
Manganese	100	100		1	102	80-120	10/15/2008 1256
Nickel	100	100		1	104	80-120	10/15/2008 1256
Potassium	2000	2200		1	110	80-120	10/15/2008 1256
Selenium	50	47		1	95	80-120	10/15/2008 1256
Silver	250	240		1	98	80-120	10/15/2008 1256
Sodium	2000	2300		1	116	80-120	10/15/2008 1256
Thallium	40	37		1	92	80-120	10/15/2008 1256
Vanadium	100	100		1	102	80-120	10/15/2008 1256
Zinc	100	110		1	108	80-120	10/15/2008 1256

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87580-003
Batch: 87580
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/13/2008 1721

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	1000	1100		1	109	0 33	80-120	20	10/15/2008 1301
Antimony	50	51		1	102	0 66	80-120	20	10/15/2008 1301
Arsenic	250	260		1	105	1.0	80-120	20	10/15/2008 1301
Barium	500	550		1	110	0.46	80-120	20	10/15/2008 1301
Beryllium	100	100		1	105	1.7	80-120	20	10/15/2008 1301
Cadmium	50	53		1	106	0 092	80-120	20	10/15/2008 1301
Calcium	2000	2200		1	108	1.2	80-120	20	10/15/2008 1301
Chromium	250	250		1	101	0.79	80-120	20	10/15/2008 1301
Cobalt	100	100		1	106	0.073	80-120	20	10/15/2008 1301
Copper	100	100		1	103	2.8	80-120	20	10/15/2008 1301
Iron	1000	1000		1	103	1.5	80-120	20	10/15/2008 1301
Lead	250	200		1	82	0.063	80-120	20	10/15/2008 1301
Magnesium	2000	2200		1	110	0.27	80-120	20	10/15/2008 1301
Manganese	100	100		1	102	0.31	80-120	20	10/15/2008 1301
Nickel	100	100		1	104	0.20	80-120	20	10/15/2008 1301
Potassium	2000	2200		1	108	1.6	80-120	20	10/15/2008 1301
Selenium	50	48		1	96	1.7	80-120	20	10/15/2008 1301
Silver	250	240		1	98	0.044	80-120	20	10/15/2008 1301
Sodium	2000	2300		1	113	2.0	80-120	20	10/15/2008 1301
Thallium	40	38		1	95	2.6	80-120	20	10/15/2008 1301
Vanadium	100	100		1	102	0.18	80-120	20	10/15/2008 1301
Zinc	100	110		1	108	0.48	80-120	20	10/15/2008 1301

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87693-001
Batch: 87693
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2008 1135

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	0 20	mg/L	10/15/2008 0019
Antimony	ND		1	0.010	mg/L	10/15/2008 0019
Arsenic	ND		1	0 010	mg/L	10/15/2008 0019
Barium	ND		1	0 025	mg/L	10/15/2008 0019
Beryllium	ND		1	0.0040	mg/L	10/15/2008 0019
Cadmium	ND		1	0 0020	mg/L	10/15/2008 0019
Calcium	ND		1	5.0	mg/L	10/15/2008 0019
Chromium	ND		1	0.0050	mg/L	10/15/2008 0019
Cobalt	ND		1	0.025	mg/L	10/15/2008 0019
Copper	ND		1	0.0050	mg/L	10/15/2008 0019
Iron	ND		1	0.10	mg/L	10/15/2008 0019
Lead	ND		1	0.010	mg/L	10/15/2008 0019
Magnesium	ND		1	5.0	mg/L	10/15/2008 0019
Manganese	ND		1	0.015	mg/L	10/15/2008 0019
Nickel	ND		1	0.040	mg/L	10/15/2008 0019
Potassium	ND		1	5.0	mg/L	10/15/2008 0019
Selenium	ND		1	0.010	mg/L	10/15/2008 1756
Silver	ND		1	0.0050	mg/L	10/15/2008 0019
Sodium	ND		1	5.0	mg/L	10/15/2008 1756
Thallium	ND		1	0.050	mg/L	10/15/2008 0019
Vanadium	ND		1	0 050	mg/L	10/15/2008 0019
Zinc	ND		1	0.020	mg/L	10/15/2008 0019

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87693-002
Batch: 87693
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2008 1135

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	20	21		1	107	80-120	10/15/2008 0025
Antimony	0.40	0.43		1	108	80-120	10/15/2008 0025
Arsenic	0.40	0.46		1	116	80-120	10/15/2008 0025
Barium	2.0	2.2		1	110	80-120	10/15/2008 0025
Beryllium	2.0	2.0		1	101	80-120	10/15/2008 0025
Cadmium	0.40	0.41		1	103	80-120	10/15/2008 0025
Calcium	40	43		1	108	80-120	10/15/2008 0025
Chromium	2.0	2.0		1	99	80-120	10/15/2008 0025
Cobalt	2.0	2.1		1	105	80-120	10/15/2008 0025
Copper	2.0	2.0		1	102	80-120	10/15/2008 0025
Iron	20	20		1	102	80-120	10/15/2008 0025
Lead	0.40	0.41		1	103	80-120	10/15/2008 0025
Magnesium	40	43		1	108	80-120	10/15/2008 0025
Manganese	2.0	2.0		1	102	80-120	10/15/2008 0025
Nickel	2.0	2.1		1	103	80-120	10/15/2008 0025
Potassium	40	45		1	112	80-120	10/15/2008 0025
Selenium	0.40	0.45		1	113	80-120	10/15/2008 1801
Silver	0.40	0.40		1	100	80-120	10/15/2008 0025
Sodium	40	43		1	106	80-120	10/15/2008 1801
Thallium	0.80	0.84		1	105	80-120	10/15/2008 0025
Vanadium	2.0	2.0		1	101	80-120	10/15/2008 0025
Zinc	2.0	2.2		1	109	80-120	10/15/2008 0025

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87693-003
Batch: 87693
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/13/2008 1135

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	20	21		1	107	0.49	80-120	20	10/15/2008 0030
Antimony	0.40	0.43		1	107	1.1	80-120	20	10/15/2008 0030
Arsenic	0.40	0.46		1	116	0.25	80-120	20	10/15/2008 0030
Barium	2.0	2.2		1	110	0.47	80-120	20	10/15/2008 0030
Beryllium	2.0	2.0		1	100	0.29	80-120	20	10/15/2008 0030
Cadmium	0.40	0.41		1	103	0.70	80-120	20	10/15/2008 0030
Calcium	40	43		1	107	1.0	80-120	20	10/15/2008 0030
Chromium	2.0	2.0		1	99	0.22	80-120	20	10/15/2008 0030
Cobalt	2.0	2.1		1	104	0.60	80-120	20	10/15/2008 0030
Copper	2.0	2.1		1	103	1.4	80-120	20	10/15/2008 0030
Iron	20	20		1	101	1.5	80-120	20	10/15/2008 0030
Lead	0.40	0.41		1	102	1.3	80-120	20	10/15/2008 0030
Magnesium	40	43		1	109	0.036	80-120	20	10/15/2008 0030
Manganese	2.0	2.0		1	103	1.0	80-120	20	10/15/2008 0030
Nickel	2.0	2.0		1	103	0.19	80-120	20	10/15/2008 0030
Potassium	40	45		1	112	0.50	80-120	20	10/15/2008 0030
Selenium	0.40	0.45		1	112	0.56	80-120	20	10/15/2008 1806
Silver	0.40	0.40		1	101	0.40	80-120	20	10/15/2008 0030
Sodium	40	42		1	104	1.9	80-120	20	10/15/2008 1806
Thallium	0.80	0.84		1	106	0.79	80-120	20	10/15/2008 0030
Vanadium	2.0	2.0		1	101	0.66	80-120	20	10/15/2008 0030
Zinc	2.0	2.2		1	108	0.70	80-120	20	10/15/2008 0030

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87586-001
Batch: 87586
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/10/2008 1600

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.083	mg/kg	10/10/2008 2035

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
+ = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87586-002
Batch: 87586
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/10/2008 1600

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.83	0.75		1	90	85-115	10/10/2008 2036

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87586-003
Batch: 87586
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/10/2008 1600

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.83	0.76		1	91	1.2	85-115	20	10/10/2008 2038

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87726-001
Batch: 87726
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/13/2008 1822

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/13/2008 2206

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87726-002
Batch: 87726
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/13/2008 1822

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0019		1	96	85-115	10/13/2008 2207

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87726-003
Batch: 87726
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/13/2008 1822

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0020		1	101	4.7	85-115	20	10/13/2008 2209

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria

Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 72157

Client: Terracon
Address: 3527 Rutherford Rd
City: Turbeville
Project Name: Cachebridge RI
Project No: 8107-04
Report to Contact: Stephen Nix
Samplers Signature: [illegible]
Phone No.: 843-667-[illegible]
Purchase Order No.: Stephen Nix
Quote No.: 11777
Page 1 of 7

Sample Description (Combine as each sample may be analyzed for a different list)	Date	Time	Matrix	No. of Containers by Preservative Type	Analysis Requested
B-6 (50)	10/6	1200	W	2	JJ09030
B-21 (25)		0930	W	2	
B-20 (34)		1315	W	2	
B-5 (50)		1515	W	2	
E Blank 3		1020	W	2	
F Blank 3		1005	W	2	
Trip Blank 2		1246	W	2	
B-20 (125)		1330	W	1	
B-21 (0)		0956	W	2	
B-19 (6)	10/8	1310	W	2	

Analyses Requested: [illegible]
Note: All samples are to be held for 30 days from receipt
Instructions: [illegible]

Turnaround Time Required (Prior lab approval required for expedited TAT): Normal
Sample Disposal: Return to Client / Disposal by Lab
QC Requirements (Specify): [illegible]

Relinquished by	Date	Time	Received by	Date	Time
1. [illegible]	10/10/08	1420	1. [illegible]	10/10/08	1420
2. [illegible]			2. [illegible]		
3. [illegible]	10/10/08	1700	3. [illegible]	10/10/08	1716

Cooler Temp: 5.6 °C

DISTRIBUTION: WHITE & YELLOW/Return to laboratory with Samples; PINK-Field Copy

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 72158

Client: Terracon
Address: 5534 Rutherford Rd
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge Rd
Project No.: 6107704
Project Contact: Stephen Nix
Sampler's Signature: X [signature]
Printed Name: STEPHEN NIX
Telephone No. / Fax No. / E-mail: 864 292 2901
Waybill No.:
Quote No.: 11777
Page 2 of 3
Analyses (Attach list if more space is needed)

Sample ID / Description (Containers for each sample may be combined on one line.)	P.O. No. Date	Time	Collection Method	Matrix: Aqueous	Soil	Air	Solid	No. of Containers by Preservative Type: None	HCl	HNO3	NaOH	H2SO4	Tot Vols	Tot Solids	Tot Metals	Lab No. / Remarks / Cooler ID
B-17(24)	10/3	1145	G	✓				2		3			✓	✓		JJU4030
B-14(30)		1010	G	✓				2		3			✓	✓		
B-16(14)		1415	G	✓				2	1	3			✓	✓	✓	
B-15(14)		1445	G	✓				2	1	3			✓	✓	✓	
E Blank 2		100	G	✓						3			✓			
E Blank #2 2nd		0850	G	✓						3			✓			
B-16(0)		1410	G	✓				1				1	✓	✓		
B-14(20)		0945	G	✓				1				1	✓	✓		
B-17(0)		1150	G	✓				1				1	✓	✓		
B-15(5)		1500	G	✓				1				1	✓	✓		

Possible Hazard Identification: ☑ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☑ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Requested (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Specify)
QC Requirements (Specify): Level 2

	Date	Time		Date	Time
1. Relinquished by: [signature]	10/8/08	1426	1. Received by: Nin Matthew Tutor	10/8/08	1426
2. Relinquished by:	Date	Time	2. Received by:	Date	Time
3. Relinquished by: Nin Matthew Tutor	10/8/08	1746	3. Laboratory receipt by: [signature]	10/8/08	1716

Comments:
LAB USE ONLY: Received on ice (Circle) (Yes) No Ice Pack
Receipt Temp: 5.6, 6.0, °C

DISTRIBUTION: WHITE & YELLOW (Original) - Return to Laboratory with Sample(s); PINK - Client Original Copy

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com
Level I Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 72163

Client: Terracon
Address: 5534 Rutherford Rd
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge Rd
Project No.: 6107704
Project Contact: Stephen Nix
Sampler's Signature: X [signature]
Printed Name: STEPHEN NIX
Telephone No. / Fax No. / E-mail: 864 292 2901
Waybill No.:
Quote No.: 11777
Page 3 of 3
Analyses (Attach list if more space is needed)

Sample ID / Description (Containers for each sample may be combined on one line.)	P.O. No. Date	Time	Collection Method	Matrix: Aqueous	Soil	Air	Solid	No. of Containers by Preservative Type: None	HCl	HNO3	NaOH	H2SO4	Tot Vols	Tot Solids	Tot Metals	Lab No. / Remarks / Cooler ID
B-19(0)	10/3 2008	1320	G	✓			✓				1		✓	✓		JJU4030
B-4(29)	10/8 2008	900	G	✓				2	1	3			✓	✓	✓	
B-2(42)	10/8 2008	1010	G	✓				2	1	3			✓	✓	✓	

Possible Hazard Identification: ☑ Non Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ☑ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Requested (Prior lab approval required for expedited TAT): ☑ Standard ☐ Rush (Specify)
QC Requirements (Specify): Level 2

	Date	Time		Date	Time
1. Relinquished by: [signature]	10/8/08	1426	1. Received by: Nin Matthew Tutor	10/8/08	1426
2. Relinquished by:	Date	Time	2. Received by:	Date	Time
3. Relinquished by: Nin Matthew Tutor	10/8/08	1746	3. Laboratory receipt by: [signature]	10/8/08	1746

Comments:
LAB USE ONLY: Received on ice (Circle) (Yes) No Ice Pack
Receipt Temp: 5.6, 6.0, °C

DISTRIBUTION: WHITE & YELLOW (Original) - Return to Laboratory with Sample(s); PINK - Client Original Copy

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com
Level I Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
Document Number: F-AD-0 6
Revision Number: 0

Page 1 of 1
Replaces Date: 08/22/96
Effective Date: 05/22/97

Sample Receipt Checklist (SRC)

Client: Terracon Cooler Inspected by/date: ERC 10/4/98 Lot #: J504030

Means of receipt: ☑ SESI ☐ Clim. ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☑	NA ☐	1. Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	2. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt: 5.6 °C / °C / °C / °C
6.0 / °C / °C / °C / °C

Method ☑ Temperature Blank ☐ Against Bottles
Method of coolant ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No or Yes for 14, 15, 16, an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: _____. (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	5. Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	6. Were sample IDs listed?
Yes ☑	No ☐	NA ☐	7. Was collection date & time listed?
Yes ☑	No ☐	NA ☐	8. Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	10. Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐	NA ☐	11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	12. Was adequate sample volume available?
Yes ☐	No ☑	NA ☐	13. Were all samples received within 1/2 the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	14. Were any samples containers missing?
Yes ☐	No ☑	NA ☐	15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present >"pea-size" (4" or 6mm in diameter) in any VOA vials?
Yes ☑	No ☐	NA ☐	17. Were all metals/O&G/H2/Methane samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4, HNO_3, HCl, NaOH) with the SR # (number)

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb

Toxicity sample(s) _____ were received with TRC >0.1 mg/L and were analyzed by method 330.5

Corrective Action taken, if necessary:
Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐
SESI employee: _____ Date of response: _____
Comments _____

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Terracon Consultants, Inc.
3534 Rutherford Road
Taylors, SC 29687
Attention: Steve Nix

Project Name: Castlebridge RI

Project Number: 86077044

Lot Number: JJ17054

Date Completed: 10/29/2008

Brooke Montgomery

R. Brooke Montgomery
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

SC DHEC No: 32010 NELAC No: E87653 NC DEHNR No: 329

Case Narrative
Terracon Consultants, Inc.
Lot Number: JJ17054

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Inorganic Metals
The several compounds in the matrix spikes for sample -001 were recovered outside of the acceptance limits for metals analysis. The laboratory control samples were recovered within acceptance limits, therefore no corrective action is required.

Sample Summary
Terracon Consultants, Inc.
Lot Number: JJ17054

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	B-11 (15)	Solid	10/02/2008 1130	10/17/2008
002	B-12 (7.5)	Solid	10/02/2008 1400	10/17/2008
003	B-15 (2.5)	Solid	10/03/2008 1500	10/17/2008
004	B-16 (2.5)	Solid	10/03/2008 1410	10/17/2008
005	B-19 (5)	Solid	10/03/2008 1320	10/17/2008
006	B-9 (17.5)	Solid	10/02/2008 1010	10/17/2008
007	B-20 (12.5)	Solid	10/06/2008 1230	10/17/2008

(7 samples)

Executive Summary
Terracon Consultants, Inc.
Lot Number: JJ17054

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	B-11 (15)	Solid	Aluminum	6010B	46000		mg/kg	7
001	B-11 (15)	Solid	Barium	6010B	250		mg/kg	7
001	B-11 (15)	Solid	Beryllium	6010B	2.6		mg/kg	7
001	B-11 (15)	Solid	Cadmium	6010B	0.74		mg/kg	7
001	B-11 (15)	Solid	Chromium	6010B	54		mg/kg	7
001	B-11 (15)	Solid	Cobalt	6010B	37		mg/kg	7
001	B-11 (15)	Solid	Copper	6010B	26		mg/kg	7
001	B-11 (15)	Solid	Iron	6010B	58000		mg/kg	7
001	B-11 (15)	Solid	Lead	6010B	19		mg/kg	7
001	B-11 (15)	Solid	Magnesium	6010B	7900		mg/kg	7
001	B-11 (15)	Solid	Manganese	6010B	1200		mg/kg	7
001	B-11 (15)	Solid	Nickel	6010B	47		mg/kg	7
001	B-11 (15)	Solid	Potassium	6010B	10000		mg/kg	7
001	B-11 (15)	Solid	Silver	6010B	3.2		mg/kg	7
001	B-11 (15)	Solid	Vanadium	6010B	120		mg/kg	7
001	B-11 (15)	Solid	Zinc	6010B	200		mg/kg	7
002	B-12 (7.5)	Solid	Aluminum	6010B	82000		mg/kg	8
002	B-12 (7.5)	Solid	Barium	6010B	73		mg/kg	8
002	B-12 (7.5)	Solid	Beryllium	6010B	1.6		mg/kg	8
002	B-12 (7.5)	Solid	Chromium	6010B	140		mg/kg	8
002	B-12 (7.5)	Solid	Cobalt	6010B	4.1		mg/kg	8
002	B-12 (7.5)	Solid	Copper	6010B	47		mg/kg	8
002	B-12 (7.5)	Solid	Iron	6010B	66000		mg/kg	8
002	B-12 (7.5)	Solid	Lead	6010B	32		mg/kg	8
002	B-12 (7.5)	Solid	Magnesium	6010B	1700		mg/kg	8
002	B-12 (7.5)	Solid	Manganese	6010B	160		mg/kg	8
002	B-12 (7.5)	Solid	Nickel	6010B	31		mg/kg	8
002	B-12 (7.5)	Solid	Vanadium	6010B	140		mg/kg	8
002	B-12 (7.5)	Solid	Zinc	6010B	51		mg/kg	8
003	B-15 (2.5)	Solid	Aluminum	6010B	100000		mg/kg	9
003	B-15 (2.5)	Solid	Barium	6010B	240		mg/kg	9
003	B-15 (2.5)	Solid	Beryllium	6010B	2.3		mg/kg	9
003	B-15 (2.5)	Solid	Chromium	6010B	75		mg/kg	9
003	B-15 (2.5)	Solid	Cobalt	6010B	28		mg/kg	9
003	B-15 (2.5)	Solid	Copper	6010B	21		mg/kg	9
003	B-15 (2.5)	Solid	Iron	6010B	52000		mg/kg	9
003	B-15 (2.5)	Solid	Lead	6010B	19		mg/kg	9
003	B-15 (2.5)	Solid	Magnesium	6010B	11000		mg/kg	9
003	B-15 (2.5)	Solid	Manganese	6010B	590		mg/kg	9
003	B-15 (2.5)	Solid	Nickel	6010B	40		mg/kg	9
003	B-15 (2.5)	Solid	Potassium	6010B	8300		mg/kg	9
003	B-15 (2.5)	Solid	Silver	6010B	1.9		mg/kg	9
003	B-15 (2.5)	Solid	Vanadium	6010B	150		mg/kg	9
003	B-15 (2.5)	Solid	Zinc	6010B	78		mg/kg	9
004	B-16 (2.5)	Solid	Aluminum	6010B	120000		mg/kg	10

Executive Summary (Continued)

Lot Number: JJ17054

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
004	B-16 (2.5)	Solid	Barium	6010B	150		mg/kg	10
004	B-16 (2.5)	Solid	Beryllium	6010B	1.8		mg/kg	10
004	B-16 (2.5)	Solid	Chromium	6010B	74		mg/kg	10
004	B-16 (2.5)	Solid	Cobalt	6010B	12		mg/kg	10
004	B-16 (2.5)	Solid	Copper	6010B	87		mg/kg	10
004	B-16 (2.5)	Solid	Iron	6010B	69000		mg/kg	10
004	B-16 (2.5)	Solid	Lead	6010B	22		mg/kg	10
004	B-16 (2.5)	Solid	Magnesium	6010B	7800		mg/kg	10
004	B-16 (2.5)	Solid	Manganese	6010B	280		mg/kg	10
004	B-16 (2.5)	Solid	Nickel	6010B	40		mg/kg	10
004	B-16 (2.5)	Solid	Potassium	6010B	5500		mg/kg	10
004	B-16 (2.5)	Solid	Vanadium	6010B	190		mg/kg	10
004	B-16 (2.5)	Solid	Zinc	6010B	75		mg/kg	10
005	B-19 (5)	Solid	Aluminum	6010B	100000		mg/kg	11
005	B-19 (5)	Solid	Barium	6010B	140		mg/kg	11
005	B-19 (5)	Solid	Beryllium	6010B	1.3		mg/kg	11
005	B-19 (5)	Solid	Chromium	6010B	120		mg/kg	11
005	B-19 (5)	Solid	Cobalt	6010B	11		mg/kg	11
005	B-19 (5)	Solid	Copper	6010B	35		mg/kg	11
005	B-19 (5)	Solid	Iron	6010B	55000		mg/kg	11
005	B-19 (5)	Solid	Lead	6010B	19		mg/kg	11
005	B-19 (5)	Solid	Magnesium	6010B	7100		mg/kg	11
005	B-19 (5)	Solid	Manganese	6010B	220		mg/kg	11
005	B-19 (5)	Solid	Nickel	6010B	46		mg/kg	11
005	B-19 (5)	Solid	Potassium	6010B	5100		mg/kg	11
005	B-19 (5)	Solid	Vanadium	6010B	170		mg/kg	11
005	B-19 (5)	Solid	Zinc	6010B	77		mg/kg	11
006	B-9 (17.5)	Solid	Aluminum	6010B	120000		mg/kg	12
006	B-9 (17.5)	Solid	Barium	6010B	190		mg/kg	12
006	B-9 (17.5)	Solid	Beryllium	6010B	2.7		mg/kg	12
006	B-9 (17.5)	Solid	Chromium	6010B	33		mg/kg	12
006	B-9 (17.5)	Solid	Cobalt	6010B	18		mg/kg	12
006	B-9 (17.5)	Solid	Copper	6010B	51		mg/kg	12
006	B-9 (17.5)	Solid	Iron	6010B	40000		mg/kg	12
006	B-9 (17.5)	Solid	Lead	6010B	22		mg/kg	12
006	B-9 (17.5)	Solid	Magnesium	6010B	9600		mg/kg	12
006	B-9 (17.5)	Solid	Manganese	6010B	370		mg/kg	12
006	B-9 (17.5)	Solid	Nickel	6010B	45		mg/kg	12
006	B-9 (17.5)	Solid	Potassium	6010B	8000		mg/kg	12
006	B-9 (17.5)	Solid	Vanadium	6010B	110		mg/kg	12
006	B-9 (17.5)	Solid	Zinc	6010B	99		mg/kg	12
007	B-20 (12.5)	Solid	Aluminum	6010B	43000		mg/kg	13
007	B-20 (12.5)	Solid	Barium	6010B	29		mg/kg	13
007	B-20 (12.5)	Solid	Beryllium	6010B	0.41		mg/kg	13
007	B-20 (12.5)	Solid	Chromium	6010B	29		mg/kg	13
007	B-20 (12.5)	Solid	Cobalt	6010B	2.3		mg/kg	13
007	B-20 (12.5)	Solid	Copper	6010B	16		mg/kg	13
007	B-20 (12.5)	Solid	Iron	6010B	27000		mg/kg	13

Executive Summary (Continued)

Lot Number: JJ17054

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
007	B-20 (12.5)	Solid	Lead	6010B	17		mg/kg	13
007	B-20 (12.5)	Solid	Magnesium	6010B	640		mg/kg	13
007	B-20 (12.5)	Solid	Manganese	6010B	30		mg/kg	13
007	B-20 (12.5)	Solid	Nickel	6010B	13		mg/kg	13
007	B-20 (12.5)	Solid	Potassium	6010B	460		mg/kg	13
007	B-20 (12.5)	Solid	Vanadium	6010B	74		mg/kg	13
007	B-20 (12.5)	Solid	Zinc	6010B	23		mg/kg	13

(100 detections)

Client: Terracon Consultants, Inc.
Description: B-11 (15)
Date Sampled: 10/02/2008 1130
Date Received: 10/17/2008

Laboratory ID: JJ17054-001
Matrix: Solid
% Solids: 75.4 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1733	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1648	BNW	10/21/2008 2326	88280
2	3050B	6010B	5	10/24/2008 1542	MNM	10/20/2008 1631	88178
3	3050B	6010B	5	10/28/2008 1553	MNM	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	46000		13	mg/kg	1
Antimony	7440-36-0	6010B	ND		3.3	mg/kg	2
Arsenic	7440-38-2	6010B	ND		3.3	mg/kg	2
Barium	7440-39-3	6010B	250		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	2.6		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	0.74		0.66	mg/kg	2
Calcium	7440-70-2	6010B	ND		330	mg/kg	1
Chromium	7440-47-3	6010B	54		1.6	mg/kg	2
Cobalt	7440-48-4	6010B	37		1.7	mg/kg	1
Copper	7440-50-8	6010B	26		1.6	mg/kg	2
Iron	7439-89-6	6010B	58000		33	mg/kg	2
Lead	7439-92-1	6010B	19		3.3	mg/kg	2
Magnesium	7439-95-4	6010B	7900		330	mg/kg	1
Manganese	7439-96-5	6010B	1200		5.0	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	47		2.6	mg/kg	1
Potassium	7440-09-7	6010B	10000		1600	mg/kg	3
Selenium	7782-49-2	6010B	ND		3.3	mg/kg	2
Silver	7440-22-4	6010B	3.2		1.6	mg/kg	2
Sodium	7440-23-5	6010B	ND		1600	mg/kg	3
Thallium	7440-28-0	6010B	ND		16	mg/kg	2
Vanadium	7440-62-2	6010B	120		3.3	mg/kg	1
Zinc	7440-66-6	6010B	200		16	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (7.5)
Date Sampled: 10/02/2008 1400
Date Received: 10/17/2008

Laboratory ID: JJ17054-002
Matrix: Solid
% Solids: 77.6 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1756	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1650	BNW	10/21/2008 2326	88280
2	3050B	6010B	10	10/24/2008 1605	MNM	10/20/2008 1631	88178
3	3050B	6010B	10	10/28/2008 1616	MNM	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	82000		13	mg/kg	1
Antimony	7440-36-0	6010B	ND		6.4	mg/kg	2
Arsenic	7440-38-2	6010B	ND		6.4	mg/kg	2
Barium	7440-39-3	6010B	73		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	1.6		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.3	mg/kg	2
Calcium	7440-70-2	6010B	ND		320	mg/kg	1
Chromium	7440-47-3	6010B	140		3.2	mg/kg	2
Cobalt	7440-48-4	6010B	4.1		1.7	mg/kg	1
Copper	7440-50-8	6010B	47		3.2	mg/kg	2
Iron	7439-89-6	6010B	66000		64	mg/kg	2
Lead	7439-92-1	6010B	32		6.4	mg/kg	2
Magnesium	7439-95-4	6010B	1700		320	mg/kg	1
Manganese	7439-96-5	6010B	160		9.7	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	31		2.6	mg/kg	1
Potassium	7440-09-7	6010B	ND		3200	mg/kg	3
Selenium	7782-49-2	6010B	ND		6.4	mg/kg	2
Silver	7440-22-4	6010B	ND		3.2	mg/kg	2
Sodium	7440-23-5	6010B	ND		3200	mg/kg	3
Thallium	7440-28-0	6010B	ND		32	mg/kg	2
Vanadium	7440-62-2	6010B	140		3.2	mg/kg	1
Zinc	7440-66-6	6010B	51		32	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-15 (2.5)
Date Sampled: 10/03/2008 1500
Date Received: 10/17/2008

Laboratory ID: JJ17054-003
Matrix: Solid
% Solids: 79.0 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1802	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1651	BNW	10/21/2008 2326	88280
2	3050B	6010B	5	10/24/2008 1610	MNM	10/20/2008 1631	88178
3	3050B	6010B	5	10/28/2008 1621	MNM	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	100000		63	mg/kg	2
Antimony	7440-36-0	6010B	ND		3.2	mg/kg	2
Arsenic	7440-38-2	6010B	ND		3.2	mg/kg	2
Barium	7440-39-3	6010B	240		1.6	mg/kg	1
Beryllium	7440-41-7	6010B	2.3		0.25	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.63	mg/kg	2
Calcium	7440-70-2	6010B	ND		320	mg/kg	1
Chromium	7440-47-3	6010B	75		1.6	mg/kg	2
Cobalt	7440-48-4	6010B	28		1.6	mg/kg	1
Copper	7440-50-8	6010B	21		1.6	mg/kg	2
Iron	7439-89-6	6010B	52000		32	mg/kg	2
Lead	7439-92-1	6010B	19		3.2	mg/kg	2
Magnesium	7439-95-4	6010B	11000		320	mg/kg	1
Manganese	7439-96-5	6010B	590		4.7	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.10	mg/kg	1
Nickel	7440-02-0	6010B	40		2.5	mg/kg	1
Potassium	7440-09-7	6010B	8300		1600	mg/kg	3
Selenium	7782-49-2	6010B	ND		3.2	mg/kg	2
Silver	7440-22-4	6010B	1.9		1.6	mg/kg	2
Sodium	7440-23-5	6010B	ND		1600	mg/kg	3
Thallium	7440-28-0	6010B	ND		16	mg/kg	2
Vanadium	7440-62-2	6010B	150		3.2	mg/kg	1
Zinc	7440-66-6	6010B	78		16	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-16 (2.5)
Date Sampled: 10/03/2008 1410
Date Received: 10/17/2008

Laboratory ID: JJ17054-004
Matrix: Solid
% Solids: 76.6 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1808	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1653	BNW	10/21/2008 2326	88280
2	3050B	6010B	10	10/24/2008 1626	MNM	10/20/2008 1631	88178
3	3050B	6010B	10	10/28/2008 1627	MNM	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	120000		13	mg/kg	1
Antimony	7440-36-0	6010B	ND		6.5	mg/kg	2
Arsenic	7440-38-2	6010B	ND		6.5	mg/kg	2
Barium	7440-39-3	6010B	150		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	1.8		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.3	mg/kg	2
Calcium	7440-70-2	6010B	ND		330	mg/kg	1
Chromium	7440-47-3	6010B	74		3.3	mg/kg	2
Cobalt	7440-48-4	6010B	12		1.7	mg/kg	1
Copper	7440-50-8	6010B	87		3.3	mg/kg	2
Iron	7439-89-6	6010B	69000		65	mg/kg	2
Lead	7439-92-1	6010B	22		6.5	mg/kg	2
Magnesium	7439-95-4	6010B	7800		330	mg/kg	1
Manganese	7439-96-5	6010B	280		9.8	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	40		2.6	mg/kg	1
Potassium	7440-09-7	6010B	5500		3300	mg/kg	3
Selenium	7782-49-2	6010B	ND		6.5	mg/kg	2
Silver	7440-22-4	6010B	ND		3.3	mg/kg	2
Sodium	7440-23-5	6010B	ND		3300	mg/kg	3
Thallium	7440-28-0	6010B	ND		33	mg/kg	2
Vanadium	7440-62-2	6010B	190		3.3	mg/kg	1
Zinc	7440-66-6	6010B	75		33	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-19 (5)
Date Sampled: 10/03/2008 1320
Date Received: 10/17/2008

Laboratory ID: JJ17054-005
Matrix: Solid
% Solids: 74.5 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1813	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1657	BNW	10/21/2008 2326	88280
2	3050B	6010B	5	10/24/2008 1632	MNM	10/20/2008 1631	88178
3	3050B	6010B	5	10/28/2008 1925	KJC	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	100000		13	mg/kg	1
Antimony	7440-36-0	6010B	ND		3.4	mg/kg	2
Arsenic	7440-38-2	6010B	ND		3.4	mg/kg	2
Barium	7440-39-3	6010B	140		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	1.3		0.27	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.67	mg/kg	2
Calcium	7440-70-2	6010B	ND		340	mg/kg	1
Chromium	7440-47-3	6010B	120		1.7	mg/kg	2
Cobalt	7440-48-4	6010B	11		1.7	mg/kg	1
Copper	7440-50-8	6010B	35		1.7	mg/kg	2
Iron	7439-89-6	6010B	55000		34	mg/kg	2
Lead	7439-92-1	6010B	19		3.4	mg/kg	2
Magnesium	7439-95-4	6010B	7100		340	mg/kg	1
Manganese	7439-96-5	6010B	220		5.0	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	46		2.7	mg/kg	1
Potassium	7440-09-7	6010B	5100		1700	mg/kg	3
Selenium	7782-49-2	6010B	ND		3.4	mg/kg	2
Silver	7440-22-4	6010B	ND		1.7	mg/kg	2
Sodium	7440-23-5	6010B	ND		1700	mg/kg	3
Thallium	7440-28-0	6010B	ND		17	mg/kg	2
Vanadium	7440-62-2	6010B	170		3.4	mg/kg	1
Zinc	7440-66-6	6010B	77		17	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (17.5)
Date Sampled: 10/02/2008 1010
Date Received: 10/17/2008

Laboratory ID: JJ17054-006
Matrix: Solid
% Solids: 82.1 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/23/2008 1819	MNM	10/20/2008 1631	88178
1		7471A	1	10/22/2008 1658	BNW	10/21/2008 2326	88280
2	3050B	6010B	5	10/24/2008 1637	MNM	10/20/2008 1631	88178
3	3050B	6010B	5	10/28/2008 1930	KJC	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	120000		12	mg/kg	1
Antimony	7440-36-0	6010B	ND		3.0	mg/kg	2
Arsenic	7440-38-2	6010B	ND		3.0	mg/kg	2
Barium	7440-39-3	6010B	190		1.6	mg/kg	1
Beryllium	7440-41-7	6010B	2.7		0.24	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.61	mg/kg	2
Calcium	7440-70-2	6010B	ND		300	mg/kg	1
Chromium	7440-47-3	6010B	33		1.5	mg/kg	2
Cobalt	7440-48-4	6010B	18		1.6	mg/kg	1
Copper	7440-50-8	6010B	51		1.5	mg/kg	2
Iron	7439-89-6	6010B	40000		30	mg/kg	2
Lead	7439-92-1	6010B	22		3.0	mg/kg	2
Magnesium	7439-95-4	6010B	9600		300	mg/kg	1
Manganese	7439-96-5	6010B	370		4.6	mg/kg	3
Mercury	7439-97-6	7471A	ND		0.10	mg/kg	1
Nickel	7440-02-0	6010B	45		2.4	mg/kg	1
Potassium	7440-09-7	6010B	8000		1500	mg/kg	3
Selenium	7782-49-2	6010B	ND		3.0	mg/kg	2
Silver	7440-22-4	6010B	ND		1.5	mg/kg	2
Sodium	7440-23-5	6010B	ND		1500	mg/kg	3
Thallium	7440-28-0	6010B	ND		15	mg/kg	2
Vanadium	7440-62-2	6010B	110		3.0	mg/kg	1
Zinc	7440-66-6	6010B	99		15	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-20 (12.5)
Date Sampled: 10/06/2008 1230
Date Received: 10/17/2008

Laboratory ID. JJ17054-007
Matrix: Solid
% Solids: 89.0 10/18/2008 1654

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/22/2008 1700	BNW	10/21/2008 2326	88280
1	3050B	6010B	1	10/23/2008 1825	MNM	10/20/2008 1631	88178
2	3050B	6010B	1	10/24/2008 1642	MNM	10/20/2008 1631	88178

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	43000		11	mg/kg	1
Antimony	7440-36-0	6010B	ND		0.56	mg/kg	2
Arsenic	7440-38-2	6010B	ND		0.56	mg/kg	2
Barium	7440-39-3	6010B	29		1.5	mg/kg	1
Beryllium	7440-41-7	6010B	0.41		0.22	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.11	mg/kg	1
Calcium	7440-70-2	6010B	ND		280	mg/kg	1
Chromium	7440-47-3	6010B	29		0.28	mg/kg	1
Cobalt	7440-48-4	6010B	2.3		1.5	mg/kg	1
Copper	7440-50-8	6010B	16		0.28	mg/kg	1
Iron	7439-89-6	6010B	27000		5.6	mg/kg	1
Lead	7439-92-1	6010B	17		0.56	mg/kg	1
Magnesium	7439-95-4	6010B	640		280	mg/kg	1
Manganese	7439-96-5	6010B	30		0.84	mg/kg	2
Mercury	7439-97-6	7471A	ND		0.093	mg/kg	1
Nickel	7440-02-0	6010B	13		2.2	mg/kg	1
Potassium	7440-09-7	6010B	460		280	mg/kg	2
Selenium	7782-49-2	6010B	ND		0.56	mg/kg	1
Silver	7440-22-4	6010B	ND		0.28	mg/kg	1
Sodium	7440-23-5	6010B	ND		280	mg/kg	2
Thallium	7440-28-0	6010B	ND		2.8	mg/kg	1
Vanadium	7440-62-2	6010B	74		2.8	mg/kg	1
Zinc	7440-66-6	6010B	23		2.8	mg/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

QC Summary

TAL Metals - MB

Sample ID: JQ88178-001
Batch: 88178
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/20/2008 1631

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	10	mg/kg	10/23/2008 1628
Antimony	ND		1	0.50	mg/kg	10/24/2008 1521
Arsenic	ND		1	0 50	mg/kg	10/23/2008 1628
Barium	ND		1	1.3	mg/kg	10/23/2008 1628
Beryllium	ND		1	0.20	mg/kg	10/23/2008 1628
Cadmium	ND		1	0.10	mg/kg	10/23/2008 1628
Calcium	ND		1	250	mg/kg	10/23/2008 1628
Chromium	ND		1	0.25	mg/kg	10/23/2008 1628
Cobalt	ND		1	1.3	mg/kg	10/23/2008 1628
Copper	ND		1	0.25	mg/kg	10/23/2008 1628
Iron	ND		1	5.0	mg/kg	10/23/2008 1628
Lead	ND		1	0.50	mg/kg	10/23/2008 1628
Magnesium	ND		1	250	mg/kg	10/23/2008 1628
Manganese	ND		1	0.75	mg/kg	10/28/2008 1537
Nickel	ND		1	2.0	mg/kg	10/23/2008 1628
Potassium	ND		1	250	mg/kg	10/28/2008 1537
Selenium	ND		1	0.50	mg/kg	10/23/2008 1628
Silver	ND		1	0.25	mg/kg	10/23/2008 1628
Sodium	ND		1	250	mg/kg	10/28/2008 1537
Thallium	ND		1	2.5	mg/kg	10/23/2008 1628
Vanadium	ND		1	2.5	mg/kg	10/23/2008 1628
Zinc	ND		1	2.5	mg/kg	10/23/2008 1628

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ88178-002
Batch: 88178
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/20/2008 1631

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	1000	1100		1	113	80-120	10/23/2008 1634
Antimony	50	49		1	98	80-120	10/24/2008 1526
Arsenic	250	270		1	107	80-120	10/23/2008 1634
Barium	500	470		1	94	80-120	10/23/2008 1634
Beryllium	100	100		1	102	80-120	10/23/2008 1634
Cadmium	50	54		1	108	80-120	10/23/2008 1634
Calcium	2000	2100		1	105	80-120	10/23/2008 1634
Chromium	250	260		1	103	80-120	10/23/2008 1634
Cobalt	100	110		1	107	80-120	10/23/2008 1634
Copper	100	96		1	96	80-120	10/23/2008 1634
Iron	1000	1100		1	106	80-120	10/23/2008 1634
Lead	250	260		1	103	80-120	10/23/2008 1634
Magnesium	2000	2300		1	115	80-120	10/23/2008 1634
Manganese	100	98		1	98	80-120	10/28/2008 1542
Nickel	100	100		1	105	80-120	10/23/2008 1634
Potassium	2000	2000		1	102	80-120	10/28/2008 1542
Selenium	50	50		1	99	80-120	10/23/2008 1634
Silver	250	250		1	101	80-120	10/23/2008 1634
Sodium	2000	2200		1	109	80-120	10/28/2008 1542
Thallium	40	41		1	104	80-120	10/23/2008 1634
Vanadium	100	100		1	101	80-120	10/23/2008 1634
Zinc	100	120		1	117	80-120	10/23/2008 1634

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ88178-003
Batch: 88178
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/20/2008 1631

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	1000	1200		1	116	2.8	80-120	20	10/23/2008 1640
Antimony	50	50		1	100	1.5	80-120	20	10/24/2008 1532
Arsenic	250	280		1	110	2.6	80-120	20	10/23/2008 1640
Barium	500	480		1	96	2.3	80-120	20	10/23/2008 1640
Beryllium	100	100		1	105	3.0	80-120	20	10/23/2008 1640
Cadmium	50	55		1	110	2.4	80-120	20	10/23/2008 1640
Calcium	2000	2200		1	108	2.6	80-120	20	10/23/2008 1640
Chromium	250	260		1	105	1.9	80-120	20	10/23/2008 1640
Cobalt	100	110		1	110	2.1	80-120	20	10/23/2008 1640
Copper	100	98		1	98	1.8	80-120	20	10/23/2008 1640
Iron	1000	1100		1	109	2.3	80-120	20	10/23/2008 1640
Lead	250	260		1	105	2.6	80-120	20	10/23/2008 1640
Magnesium	2000	2400		1	118	2.9	80-120	20	10/23/2008 1640
Manganese	100	100		1	103	4.7	80-120	20	10/28/2008 1548
Nickel	100	110		1	107	1.9	80-120	20	10/23/2008 1640
Potassium	2000	2100		1	104	2.3	80-120	20	10/28/2008 1548
Selenium	50	51		1	102	2.7	80-120	20	10/23/2008 1640
Silver	250	260		1	103	2.6	80-120	20	10/23/2008 1640
Sodium	2000	2200		1	110	0.76	80-120	20	10/28/2008 1548
Thallium	40	42		1	106	2.6	80-120	20	10/23/2008 1640
Vanadium	100	100		1	104	2.6	80-120	20	10/23/2008 1640
Zinc	100	120		1	116	0.58	80-120	20	10/23/2008 1640

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ17054-001MS
Batch: 88178
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/20/2008 1631

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	46000	1300	67000	N	1	1590	75-125	10/23/2008 1738
Arsenic	ND	330	270		5	81	75-125	10/24/2008 1548
Barium	250	660	780		1	80	75-125	10/23/2008 1738
Beryllium	2.6	130	120		1	85	75-125	10/23/2008 1738
Cadmium	0.74	66	55		5	82	75-125	10/24/2008 1548
Calcium	ND	2600	2400		1	91	75-125	10/23/2008 1738
Chromium	54	330	350		5	90	75-125	10/24/2008 1548
Cobalt	37	130	160		1	92	75-125	10/23/2008 1738
Copper	26	130	150		5	92	75-125	10/24/2008 1548
Iron	58000	1300	61000	N	5	185	75-125	10/24/2008 1548
Lead	19	330	280		5	80	75-125	10/24/2008 1548
Magnesium	7900	2600	11000		1	122	75-125	10/23/2008 1738
Manganese	1200	130	1500	N	5	216	75-125	10/28/2008 1559
Nickel	47	130	170		1	93	75-125	10/23/2008 1738
Potassium	10000	2600	13000		5	107	75-125	10/28/2008 1559
Selenium	ND	66	50		5	75	75-125	10/24/2008 1548
Silver	3.2	330	300		5	90	75-125	10/24/2008 1548
Sodium	ND	2600	2400		5	91	75-125	10/28/2008 1559
Thallium	ND	53	62		5	118	75-125	10/24/2008 1548
Vanadium	120	130	240		1	85	75-125	10/23/2008 1738
Zinc	200	130	300		5	79	75-125	10/24/2008 1548

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MSD

Sample ID: JJ17054-001MD
Batch: 88178
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/20/2008 1631

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	46000	1300	68000	N	1	1620	0.73	75-125	20	10/23/2008 1744
Arsenic	ND	330	270		5	82	1.6	75-125	20	10/24/2008 1554
Barium	250	660	770		1	79	0.21	75-125	20	10/23/2008 1744
Beryllium	2.6	130	120		1	86	1.9	75-125	20	10/23/2008 1744
Cadmium	0.74	66	56		5	83	1.1	75-125	20	10/24/2008 1554
Calcium	ND	2600	2400		1	92	0.37	75-125	20	10/23/2008 1744
Chromium	54	330	360		5	93	3.1	75-125	20	10/24/2008 1554
Cobalt	37	130	160		1	93	0.49	75-125	20	10/23/2008 1744
Copper	28	130	150		5	92	0.28	75-125	20	10/24/2008 1554
Iron	58000	1300	60000		5	122	1.4	75-125	20	10/24/2008 1554
Lead	19	330	280		5	80	0.50	75-125	20	10/24/2008 1554
Magnesium	7900	2600	11000		1	122	0.086	75-125	20	10/23/2008 1744
Manganese	1200	130	1500	N	5	253	3.3	75-125	20	10/28/2008 1605
Nickel	47	130	170		1	93	0.016	75-125	20	10/23/2008 1744
Potassium	10000	2600	13000		5	104	0.59	75-125	20	10/28/2008 1605
Selenium	ND	66	50		5	75	0.33	75-125	20	10/24/2008 1554
Silver	3.2	330	300		5	89	0.88	75-125	20	10/24/2008 1554
Sodium	ND	2600	2400		5	91	0.19	75-125	20	10/28/2008 1605
Thallium	ND	53	62		5	117	0.18	75-125	20	10/24/2008 1554
Vanadium	120	130	230		1	83	1.1	75-125	20	10/23/2008 1744
Zinc	200	130	300		5	77	0.81	75-125	20	10/24/2008 1554

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ88260-001
Batch: 88260
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/21/2008 2326

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.083	mg/kg	10/22/2008 1623

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ88280-002
Batch: 88280
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/21/2008 2326

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.83	0.79		1	95	85-115	10/22/2008 1625

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ88280-003
Batch: 88280
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/21/2008 2326

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.83	0.76		1	91	4.0	85-115	20	10/22/2008 1626

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ17054-007MS
Batch: 88280
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/21/2008 2326

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.94	0.85		1	91	85-115	10/22/2008 1701

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 91364

Client: Terracon Consultants, Inc.
Address: 3534 Rutherford Rd
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge RI
Project No.: Blottoff
Report to Contact: Stephen Nix
Sampler's Signature: [signature]
Printed Name: Stephen Nix
Quote No.: 11777
Page 1 of 1

Sample ID / Description	Date	Time	Matrix
B-11(15)	10/2	1130	S
B-12(7.5)	10/2	1400	S
B-15(2.5)	10/3	1500	S
B-16(2.5)	10/5	1430	S
B-19(5)	10/3	1520	S
B-9(11.5)	10/2	1010	S

Analysis: TAL Metals

Turn Around Time Required: Standard
1. Relinquished by: [signature] Date: 10/17/08 Time: 1336
1. Received by: [signature] Date: 10/17/08 Time: 1336
3. Relinquished by: [signature] Date: 10/17/08 Time: 1642
3. Laboratory received by: [signature] Date: 10/17/08 Time: 1642

DISTRIBUTION: WHITE & YELLOW - Return to laboratory with Sample(s); PINK - Field/Client Copy

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
Document Number: F-AD-015
Revision Number: 6

Page 1 of 1
Replaces Date: 09/22/06
Effective Date: 05/29/07

Sample Receipt Checklist (SRC)

Client: Terracon Cooler Inspected by/date: ECC / 10/17/08 Lot #: JJ17054

Means of receipt: ☑ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☑	NA ☐	1.	Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	2.	If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt: 4.7 °C / °C / °C / °C / °C / °C / °C / °C / °C

Method: ☑ Temperature Blank ☐ Against Bottles
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3.	If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone note (circle one) other: _____ (For coolers received via commercial courier, PMs are to be notified immediately)
Yes ☐	No ☐	NA ☑	4.	Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	5.	Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	6.	Were sample IDs listed?
Yes ☑	No ☐	NA ☐	7.	Was collection date & time listed?
Yes ☑	No ☐	NA ☐	8.	Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	9.	Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	10.	Did all container label information (ID, date, time) agree with COC?
Yes ☑	No ☐	NA ☐	11.	Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	12.	Was adequate sample volume available?
Yes ☐	No ☑	NA ☐	13.	Were all samples received within ¼ the holding time in 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	14.	Were any samples containers missing?
Yes ☑	No ☐	NA ☐	15.	Were there any excess samples not listed on COC?
Yes ☐	No ☐	NA ☑	16.	Were bubbles present >"pea-size" (¼" or 6mm in diameter) in any VOA vials?
Yes ☐	No ☐	NA ☑	17.	Were all metal/CO&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18.	Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19.	Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20.	Were collection temperatures documented on the COC for NC samples?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4, HNO_3, HCl, NaOH) with the SR # (number)

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb.

Toxicity sample(s) _____ were received with TRC >0.1 mg/L and were analyzed by method 330.5

Corrective Action taken, if necessary:
Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐
SESI employee: _____ Date of response: _____
Comments: Sample B-20 is not on COC but was rec'd and logged in according to information from label - SAM 10/17/08

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Terracon Consultants, Inc.
3534 Rutherford Road
Taylors, SC 29687
Attention: Steve Nix

Project Name: Castlebridge RI

Project Number: 86077044

Lot Number: JJ03059

Date Completed: 10/31/2008

Brooke Montgomery

R. Brooke Montgomery
Project Manager

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

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SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010 NELAC No: E87653 NC DEHNR No: 329

Case Narrative
Terracon Consultants, Inc.
Lot Number: JJ03059

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Semivolatile Organic Analysis
The matrix spikes for sample -003 had several compounds recovered outside of the acceptance limits and several relative percent differences in exceedence of 20% for semivolatile organic analysis. The laboratory control samples were recovered within acceptance limits, therefore no corrective action is required.

The matrix spike for sample -021 had 2,4-dinitrophenol recovered outside of the acceptance limits for semivolatile organic analysis. The laboratory control samples were recovered within acceptance limits, therefore no corrective action is required.

Volatile Organic Analysis
Sample -024 was diluted due to high concentrations of target compounds. One surrogate was recovered outside of the acceptance limits as a result of the dilution.

The LCS/LCSD pair associated with batch 87270 shows several compounds outside of the acceptance limits. The LCS associated with batch 87383 has one compound outside of the acceptance limits. The LCSD associated with batch 87479 has one compound outside of the acceptance limits. The five compounds required for spiking, as outlined in SW846 5030B, all passed within the required recovery limits. All compounds that were outside of the recovery limits in these batches failed marginally high. There were no detections for any of these compounds in the samples associated with these batches.

The LCS/LCSD for batch number 87383 had acetone, 2-butanone (MEK), 1,2-dibromo-3-chloropropane (DBCP), and methyl acetate relative percent differences (RPD) in exceedence of 20%, however the LCS and LCSD recoveries were within acceptance limits.

The LCS/LCSD for batch number 87585 had dichlorodifluoromethane relative percent difference (RPD) in exceedence of 20%, however the LCS and LCSD recoveries were within acceptance limits.

Inorganic Metals
The matrix spikes for sample -020 had several compounds recovered outside of the acceptance limits and one relative percent difference (RPD) in exceedence of 20% for metals analysis. The laboratory control samples were recovered within acceptance limits, therefore no corrective action is required.

Sample Summary
Terracon Consultants, Inc.
Lot Number: JJ03059

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	B-5 (46)	Aqueous	10/01/2008 1000	10/03/2008
002	B-18 (29)	Aqueous	10/01/2008 1200	10/03/2008
003	B-10 (30)	Aqueous	10/01/2008 1430	10/03/2008
004	E Blank 1	Aqueous	10/01/2008 1600	10/03/2008
005	B-7 (46)	Aqueous	10/02/2008 0915	10/03/2008
006	F Blank 1	Aqueous	09/30/2008 1500	10/03/2008
007	F Blank 2	Aqueous	10/01/2008 1530	10/03/2008
008	B-7 (46)A	Aqueous	10/02/2008 0915	10/03/2008
009	Trip Blank	Aqueous	09/29/2008 1240	10/03/2008
010	B-9 (30)	Aqueous	10/02/2008 1030	10/03/2008
011	B-11 (43)	Aqueous	10/02/2008 1145	10/03/2008
012	B-12 (51)	Aqueous	10/02/2008 1415	10/03/2008
013	B-13 (30)	Aqueous	10/02/2008 1530	10/03/2008
014	B-2 (25)	Solid	09/30/2008 1430	10/03/2008
015	B-4 (25)	Solid	09/30/2008 1330	10/03/2008
016	B-5 (0)	Solid	10/01/2008 0930	10/03/2008
017	B-6 (12.5)	Solid	09/30/2008 1300	10/03/2008
018	B-3 (10)	Solid	09/30/2008 1030	10/03/2008
019	B-18 (5)	Solid	10/01/2008 1205	10/03/2008
020	B-10 (0)	Solid	10/01/2008 1410	10/03/2008
021	B-7 (22)	Solid	10/01/2008 1515	10/03/2008
022	B-9 (27)	Solid	10/02/2008 1010	10/03/2008
023	B-11 (20)	Solid	10/02/2008 1130	10/03/2008
024	B-12 (10)	Solid	10/02/2008 1400	10/03/2008
025	B-13 (15)	Solid	10/02/2008 1500	10/03/2008

(25 samples)

Executive Summary
Terracon Consultants, Inc.
Lot Number: JJ03059

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	B-5 (46)	Aqueous	cis-1,2-Dichloroethene	8260B	25		ug/L	9
001	B-5 (46)	Aqueous	Tetrachloroethene	8260B	220		ug/L	9
001	B-5 (46)	Aqueous	Trichloroethene	8260B	11		ug/L	10
002	B-18 (29)	Aqueous	Tetrachloroethene	8260B	290		ug/L	13
003	B-10 (30)	Aqueous	Acetone	8260B	28		ug/L	17
003	B-10 (30)	Aqueous	cis-1,2-Dichloroethene	8260B	9.1		ug/L	17
003	B-10 (30)	Aqueous	Tetrachloroethene	8260B	61		ug/L	17
003	B-10 (30)	Aqueous	Aluminum	6010B	1000		mg/L	20
003	B-10 (30)	Aqueous	Barium	6010B	26		mg/L	20
003	B-10 (30)	Aqueous	Beryllium	6010B	0.061		mg/L	20
003	B-10 (30)	Aqueous	Calcium	6010B	40		mg/L	20
003	B-10 (30)	Aqueous	Chromium	6010B	0.98		mg/L	20
003	B-10 (30)	Aqueous	Cobalt	6010B	3.4		mg/L	20
003	B-10 (30)	Aqueous	Copper	6010B	0.77		mg/L	20
003	B-10 (30)	Aqueous	Iron	6010B	930		mg/L	20
003	B-10 (30)	Aqueous	Lead	6010B	0.43		mg/L	20
003	B-10 (30)	Aqueous	Magnesium	6010B	210		mg/L	20
003	B-10 (30)	Aqueous	Manganese	6010B	86		mg/L	20
003	B-10 (30)	Aqueous	Nickel	6010B	0.65		mg/L	20
003	B-10 (30)	Aqueous	Potassium	6010B	190		mg/L	20
003	B-10 (30)	Aqueous	Silver	6010B	0.045		mg/L	20
003	B-10 (30)	Aqueous	Vanadium	6010B	1.9		mg/L	21
003	B-10 (30)	Aqueous	Zinc	6010B	2.8		mg/L	21
005	B-7 (46)	Aqueous	Tetrachloroethene	8260B	420		ug/L	24
005	B-7 (46)	Aqueous	Aluminum	6010B	320		mg/L	27
005	B-7 (46)	Aqueous	Barium	6010B	20		mg/L	27
005	B-7 (46)	Aqueous	Beryllium	6010B	0.031		mg/L	27
005	B-7 (46)	Aqueous	Calcium	6010B	65		mg/L	27
005	B-7 (46)	Aqueous	Chromium	6010B	0.37		mg/L	27
005	B-7 (46)	Aqueous	Cobalt	6010B	0.39		mg/L	27
005	B-7 (46)	Aqueous	Copper	6010B	0.51		mg/L	27
005	B-7 (46)	Aqueous	Iron	6010B	250		mg/L	27
005	B-7 (46)	Aqueous	Lead	6010B	0.21		mg/L	27
005	B-7 (46)	Aqueous	Magnesium	6010B	77		mg/L	27
005	B-7 (46)	Aqueous	Manganese	6010B	16		mg/L	27
005	B-7 (46)	Aqueous	Nickel	6010B	0.24		mg/L	27
005	B-7 (46)	Aqueous	Potassium	6010B	74		mg/L	27
005	B-7 (46)	Aqueous	Silver	6010B	0.015		mg/L	27
005	B-7 (46)	Aqueous	Vanadium	6010B	0.76		mg/L	28
005	B-7 (46)	Aqueous	Zinc	6010B	0.69		mg/L	28
008	B-7 (46)A	Aqueous	Tetrachloroethene	8260B	330		ug/L	33
008	B-7 (46)A	Aqueous	Aluminum	6010B	110		mg/L	36
008	B-7 (46)A	Aqueous	Barium	6010B	2.6		mg/L	36
008	B-7 (46)A	Aqueous	Beryllium	6010B	0.0066		mg/L	36
008	B-7 (46)A	Aqueous	Calcium	6010B	7.1		mg/L	36

Executive Summary (Continued)

Lot Number: JJ03059

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
008	B-7 (46)A	Aqueous	Chromium	6010B	0.12		mg/L	36
008	B-7 (46)A	Aqueous	Cobalt	6010B	0.059		mg/L	36
008	B-7 (46)A	Aqueous	Copper	6010B	0.13		mg/L	36
008	B-7 (46)A	Aqueous	Iron	6010B	65		mg/L	36
008	B-7 (46)A	Aqueous	Lead	6010B	0.091		mg/L	36
008	B-7 (46)A	Aqueous	Magnesium	6010B	16		mg/L	36
008	B-7 (46)A	Aqueous	Manganese	6010B	2.3		mg/L	36
008	B-7 (46)A	Aqueous	Nickel	6010B	0.088		mg/L	36
008	B-7 (46)A	Aqueous	Potassium	6010B	16		mg/L	36
008	B-7 (46)A	Aqueous	Silver	6010B	0.016		mg/L	36
008	B-7 (46)A	Aqueous	Vanadium	6010B	0.20		mg/L	37
008	B-7 (46)A	Aqueous	Zinc	6010B	0.19		mg/L	37
010	B-9 (30)	Aqueous	cis-1,2-Dichloroethene	8260B	53		ug/L	40
010	B-9 (30)	Aqueous	Tetrachloroethene	8260B	180		ug/L	40
010	B-9 (30)	Aqueous	Trichloroethene	8260B	47		ug/L	41
010	B-9 (30)	Aqueous	Aluminum	6010B	340		mg/L	43
010	B-9 (30)	Aqueous	Barium	6010B	19		mg/L	43
010	B-9 (30)	Aqueous	Beryllium	6010B	0.0094		mg/L	43
010	B-9 (30)	Aqueous	Calcium	6010B	7.5		mg/L	43
010	B-9 (30)	Aqueous	Chromium	6010B	0.096		mg/L	43
010	B-9 (30)	Aqueous	Cobalt	6010B	0.17		mg/L	43
010	B-9 (30)	Aqueous	Copper	6010B	0.26		mg/L	43
010	B-9 (30)	Aqueous	Iron	6010B	75		mg/L	43
010	B-9 (30)	Aqueous	Lead	6010B	0.16		mg/L	43
010	B-9 (30)	Aqueous	Magnesium	6010B	17		mg/L	43
010	B-9 (30)	Aqueous	Manganese	6010B	7.1		mg/L	43
010	B-9 (30)	Aqueous	Nickel	6010B	0.20		mg/L	43
010	B-9 (30)	Aqueous	Potassium	6010B	23		mg/L	43
010	B-9 (30)	Aqueous	Silver	6010B	0.017		mg/L	43
010	B-9 (30)	Aqueous	Vanadium	6010B	0.17		mg/L	44
010	B-9 (30)	Aqueous	Zinc	6010B	0.86		mg/L	44
011	B-11 (43)	Aqueous	Tetrachloroethene	8260B	76		ug/L	45
011	B-11 (43)	Aqueous	Aluminum	6010B	93		mg/L	48
011	B-11 (43)	Aqueous	Barium	6010B	4.2		mg/L	48
011	B-11 (43)	Aqueous	Beryllium	6010B	0.010		mg/L	48
011	B-11 (43)	Aqueous	Calcium	6010B	9.5		mg/L	48
011	B-11 (43)	Aqueous	Chromium	6010B	0.17		mg/L	48
011	B-11 (43)	Aqueous	Cobalt	6010B	0.10		mg/L	48
011	B-11 (43)	Aqueous	Copper	6010B	0.071		mg/L	48
011	B-11 (43)	Aqueous	Iron	6010B	51		mg/L	48
011	B-11 (43)	Aqueous	Lead	6010B	0.078		mg/L	48
011	B-11 (43)	Aqueous	Magnesium	6010B	8.3		mg/L	48
011	B-11 (43)	Aqueous	Manganese	6010B	4.4		mg/L	48
011	B-11 (43)	Aqueous	Nickel	6010B	0.078		mg/L	48
011	B-11 (43)	Aqueous	Potassium	6010B	9.1		mg/L	48
011	B-11 (43)	Aqueous	Silver	6010B	0.013		mg/L	48
011	B-11 (43)	Aqueous	Vanadium	6010B	0.16		mg/L	49
011	B-11 (43)	Aqueous	Zinc	6010B	0.17		mg/L	49

Executive Summary (Continued)

Lot Number: JJ03059

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
012	B-12 (51)	Aqueous	cis-1,2-Dichloroethene	8260B	14		ug/L	50
012	B-12 (51)	Aqueous	Tetrachloroethene	8260B	200		ug/L	50
012	B-12 (51)	Aqueous	Trichloroethene	8260B	6.7		ug/L	51
012	B-12 (51)	Aqueous	bis(2-Ethylhexyl)phthalate	8270C	7.3		ug/L	52
012	B-12 (51)	Aqueous	Aluminum	6010B	170		mg/L	53
012	B-12 (51)	Aqueous	Barium	6010B	3.0		mg/L	53
012	B-12 (51)	Aqueous	Calcium	6010B	6.0		mg/L	53
012	B-12 (51)	Aqueous	Chromium	6010B	0.67		mg/L	53
012	B-12 (51)	Aqueous	Cobalt	6010B	0.18		mg/L	53
012	B-12 (51)	Aqueous	Copper	6010B	0.31		mg/L	53
012	B-12 (51)	Aqueous	Iron	6010B	180		mg/L	53
012	B-12 (51)	Aqueous	Lead	6010B	0.13		mg/L	53
012	B-12 (51)	Aqueous	Magnesium	6010B	24		mg/L	53
012	B-12 (51)	Aqueous	Manganese	6010B	5.7		mg/L	53
012	B-12 (51)	Aqueous	Nickel	6010B	0.27		mg/L	53
012	B-12 (51)	Aqueous	Potassium	6010B	25		mg/L	53
012	B-12 (51)	Aqueous	Silver	6010B	0.036		mg/L	54
012	B-12 (51)	Aqueous	Vanadium	6010B	0.33		mg/L	54
012	B-12 (51)	Aqueous	Zinc	6010B	0.84		mg/L	54
013	B-13 (30)	Aqueous	Acetone	8260B	32		ug/L	55
013	B-13 (30)	Aqueous	cis-1,2-Dichloroethene	8260B	5.9		ug/L	55
013	B-13 (30)	Aqueous	Tetrachloroethene	8260B	21		ug/L	55
013	B-13 (30)	Aqueous	Aluminum	6010B	15		mg/L	58
013	B-13 (30)	Aqueous	Barium	6010B	0.45		mg/L	58
013	B-13 (30)	Aqueous	Chromium	6010B	0.052		mg/L	58
013	B-13 (30)	Aqueous	Cobalt	6010B	0.032		mg/L	58
013	B-13 (30)	Aqueous	Copper	6010B	0.035		mg/L	58
013	B-13 (30)	Aqueous	Iron	6010B	24		mg/L	58
013	B-13 (30)	Aqueous	Lead	6010B	0.015		mg/L	58
013	B-13 (30)	Aqueous	Manganese	6010B	1.2		mg/L	58
013	B-13 (30)	Aqueous	Potassium	6010B	6.1		mg/L	58
013	B-13 (30)	Aqueous	Vanadium	6010B	0.058		mg/L	59
013	B-13 (30)	Aqueous	Zinc	6010B	0.077		mg/L	59
014	B-2 (25)	Solid	Aluminum	6010B	38000		mg/kg	63
014	B-2 (25)	Solid	Barium	6010B	120		mg/kg	63
014	B-2 (25)	Solid	Chromium	6010B	29		mg/kg	63
014	B-2 (25)	Solid	Cobalt	6010B	23		mg/kg	63
014	B-2 (25)	Solid	Copper	6010B	25		mg/kg	63
014	B-2 (25)	Solid	Iron	6010B	20000		mg/kg	63
014	B-2 (25)	Solid	Lead	6010B	12		mg/kg	63
014	B-2 (25)	Solid	Magnesium	6010B	4000		mg/kg	63
014	B-2 (25)	Solid	Manganese	6010B	410		mg/kg	63
014	B-2 (25)	Solid	Nickel	6010B	23		mg/kg	63
014	B-2 (25)	Solid	Potassium	6010B	5800		mg/kg	63
014	B-2 (25)	Solid	Silver	6010B	0.92		mg/kg	64
014	B-2 (25)	Solid	Vanadium	6010B	43		mg/kg	64
014	B-2 (25)	Solid	Zinc	6010B	47		mg/kg	64
015	B-4 (25)	Solid	Acetone	8260B	53		ug/kg	65

Executive Summary (Continued)

Lot Number: JJ03059

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
015	B-4 (25)	Solid	Carbon disulfide	8260B	6.7		ug/kg	65
015	B-4 (25)	Solid	cis-1,2-Dichloroethene	8260B	81		ug/kg	65
015	B-4 (25)	Solid	Tetrachloroethene	8260B	80		ug/kg	65
015	B-4 (25)	Solid	Trichloroethene	8260B	24		ug/kg	66
015	B-4 (25)	Solid	Aluminum	6010B	110000		mg/kg	68
015	B-4 (25)	Solid	Arsenic	6010B	6.3		mg/kg	68
015	B-4 (25)	Solid	Barium	6010B	48		mg/kg	68
015	B-4 (25)	Solid	Calcium	6010B	600		mg/kg	68
015	B-4 (25)	Solid	Chromium	6010B	79		mg/kg	68
015	B-4 (25)	Solid	Cobalt	6010B	3.5		mg/kg	68
015	B-4 (25)	Solid	Copper	6010B	32		mg/kg	68
015	B-4 (25)	Solid	Iron	6010B	71000		mg/kg	68
015	B-4 (25)	Solid	Lead	6010B	24		mg/kg	68
015	B-4 (25)	Solid	Magnesium	6010B	670		mg/kg	68
015	B-4 (25)	Solid	Manganese	6010B	96		mg/kg	68
015	B-4 (25)	Solid	Vanadium	6010B	180		mg/kg	69
015	B-4 (25)	Solid	Zinc	6010B	44		mg/kg	69
017	B-6 (12.5)	Solid	Tetrachloroethene	8260B	110		ug/kg	74
020	B-10 (0)	Solid	Aluminum	6010B	120000		mg/kg	89
020	B-10 (0)	Solid	Arsenic	6010B	1.1		mg/kg	89
020	B-10 (0)	Solid	Barium	6010B	150		mg/kg	89
020	B-10 (0)	Solid	Chromium	6010B	81		mg/kg	89
020	B-10 (0)	Solid	Cobalt	6010B	20		mg/kg	89
020	B-10 (0)	Solid	Copper	6010B	67		mg/kg	89
020	B-10 (0)	Solid	Iron	6010B	60000		mg/kg	89
020	B-10 (0)	Solid	Lead	6010B	38		mg/kg	89
020	B-10 (0)	Solid	Magnesium	6010B	5000		mg/kg	89
020	B-10 (0)	Solid	Manganese	6010B	380		mg/kg	89
020	B-10 (0)	Solid	Nickel	6010B	54		mg/kg	89
020	B-10 (0)	Solid	Potassium	6010B	4900		mg/kg	89
020	B-10 (0)	Solid	Silver	6010B	1.6		mg/kg	90
020	B-10 (0)	Solid	Vanadium	6010B	130		mg/kg	90
020	B-10 (0)	Solid	Zinc	6010B	100		mg/kg	90
021	B-7 (22)	Solid	Tetrachloroethene	8260B	12		ug/kg	91
021	B-7 (22)	Solid	Aluminum	6010B	34000		mg/kg	94
021	B-7 (22)	Solid	Barium	6010B	250		mg/kg	94
021	B-7 (22)	Solid	Chromium	6010B	160		mg/kg	94
021	B-7 (22)	Solid	Cobalt	6010B	41		mg/kg	94
021	B-7 (22)	Solid	Copper	6010B	42		mg/kg	94
021	B-7 (22)	Solid	Iron	6010B	45000		mg/kg	94
021	B-7 (22)	Solid	Lead	6010B	18		mg/kg	94
021	B-7 (22)	Solid	Magnesium	6010B	14000		mg/kg	94
021	B-7 (22)	Solid	Manganese	6010B	850		mg/kg	94
021	B-7 (22)	Solid	Nickel	6010B	58		mg/kg	94
021	B-7 (22)	Solid	Potassium	6010B	19000		mg/kg	94
021	B-7 (22)	Solid	Silver	6010B	2.2		mg/kg	95
021	B-7 (22)	Solid	Vanadium	6010B	110		mg/kg	95
021	B-7 (22)	Solid	Zinc	6010B	91		mg/kg	95

Executive Summary (Continued)

Lot Number: JJ03059

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
022	B-9 (27)	Solid	cis-1,2-Dichloroethene	8260B	7.4		ug/kg	96
022	B-9 (27)	Solid	Tetrachloroethene	8260B	40		ug/kg	96
022	B-9 (27)	Solid	Trichloroethene	8260B	8.5		ug/kg	97
023	B-11 (20)	Solid	cis-1,2-Dichloroethene	8260B	46		ug/kg	100
023	B-11 (20)	Solid	Tetrachloroethene	8260B	70		ug/kg	100
023	B-11 (20)	Solid	Trichloroethene	8260B	20		ug/kg	101
024	B-12 (10)	Solid	Tetrachloroethene	8260B	660		ug/kg	104
025	B-13 (15)	Solid	cis-1,2-Dichloroethene	8260B	12		ug/kg	108
025	B-13 (15)	Solid	Tetrachloroethene	8260B	43		ug/kg	108

(198 detections)

Client: Terracon Consultants, Inc.
Description: B-5 (46)
Date Sampled: 10/01/2008 1000
Date Received: 10/03/2008

Laboratory ID: JJ03059-001
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	2	10/10/2008 0251	DLB		87547

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Benzene	71-43-2	8260B	ND		10	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		10	ug/L	1
Bromoform	75-25-2	8260B	ND		10	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		10	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		20	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		10	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		10	ug/L	1
Chloroethane	75-00-3	8260B	ND		10	ug/L	1
Chloroform	67-66-3	8260B	ND		10	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		10	ug/L	1
Cyclohexane	110-82-7	8260B	ND		10	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		10	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		10	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		10	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		10	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		10	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		10	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		10	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		10	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		10	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	25		10	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		10	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		10	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		10	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		10	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/L	1
2-Hexanone	591-78-6	8260B	ND		20	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		10	ug/L	1
Methyl acetate	79-20-9	8260B	ND		10	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		10	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		20	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		10	ug/L	1
Styrene	100-42-5	8260B	ND		10	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		10	ug/L	1
Tetrachloroethene	127-18-4	8260B	220		10	ug/L	1
Toluene	108-88-3	8260B	ND		10	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (46)
Date Sampled: 10/01/2008 1000
Date Received: 10/03/2008

Laboratory ID: JJ03059-001
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	2	10/10/2008 0251	DLB		87547

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		10	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		10	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		10	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		10	ug/L	1
Trichloroethene	79-01-6	8260B	11		10	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		10	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		4.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		10	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		101	70-130
Toluene-d8		106	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1338	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (46)
Date Sampled: 10/01/2008 1000
Date Received: 10/03/2008

Laboratory ID: JJ03059-001
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1338	GLR	10/07/2008 1900	87288

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (46)
Date Sampled: 10/01/2008 1000
Date Received: 10/03/2008

Laboratory ID: JJ03059-001
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1338	GLR	10/07/2008 1900	87288

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		94	41-144
2-Fluorobiphenyl		83	37-129
2-Fluorophenol		84	24-127
Nitrobenzene-d5		86	38-127
Phenol-d5		84	28-128
Terphenyl-d14		65	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (29)
Date Sampled: 10/01/2008 1200
Date Received: 10/03/2008

Laboratory ID: JJ03059-002
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2008 0848	DLB		87585

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	290		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (29)
Date Sampled: 10/01/2008 1200
Date Received: 10/03/2008

Laboratory ID: JJ03059-002
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2008 0848	DLB		87585

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		105	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1524	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.5	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.5	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.5	ug/L	1
Anthracene	120-12-7	8270C	ND		5.5	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.5	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		27	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.5	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.5	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.5	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.5	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.5	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.5	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.5	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		27	ug/L	1
Carbazole	86-74-8	8270C	ND		5.5	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.5	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.5	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.5	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.5	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (29)
Date Sampled: 10/01/2008 1200
Date Received: 10/03/2008

Laboratory ID: JJ03059-002
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1524	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.5	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.5	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.5	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.5	ug/L	1
Chrysene	218-01-9	8270C	ND		5.5	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.5	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.5	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.5	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.5	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		27	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.5	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.5	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.5	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.5	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		27	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		27	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.5	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.5	ug/L	1
Fluorene	86-73-7	8270C	ND		5.5	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.5	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.5	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		27	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.5	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.5	ug/L	1
Isophorone	78-59-1	8270C	ND		5.5	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.5	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.5	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.5	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.5	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.5	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.5	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		27	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		27	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (29)
Date Sampled: 10/01/2008 1200
Date Received: 10/03/2008

Laboratory ID: JJ03059-002
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1524	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.5	ug/L	1
Phenol	108-95-2	8270C	ND		5.5	ug/L	1
Pyrene	129-00-0	8270C	ND		5.5	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.5	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		83	41-144
2-Fluorobiphenyl		87	37-129
2-Fluorophenol		82	24-127
Nitrobenzene-d5		92	38-127
Phenol-d5		89	28-128
Terphenyl-d14		78	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (30)
Date Sampled: 10/01/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1332	DLB		87760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	28		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	9.1		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	61		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (30)
Date Sampled: 10/01/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/14/2008 1332	DLB		87760

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		98	70-130
Toluene-d8		103	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1542	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (30)
Date Sampled: 10/01/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1542	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (30)
Date Sampled: 10/01/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1542	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		71	41-144
2-Fluorobiphenyl		85	37-129
2-Fluorophenol		54	24-127
Nitrobenzene-d5		84	38-127
Phenol-d5		55	28-128
Terphenyl-d14		49	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1608	BNW	10/06/2008 1905	87247
1	3005A	6010B	5	10/07/2008 1200	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	1000		1.0	mg/L	1
Antimony	7440-36-0	6010B	ND		0.050	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.050	mg/L	1
Barium	7440-39-3	6010B	26		0.12	mg/L	1
Beryllium	7440-41-7	6010B	0.061		0.020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.010	mg/L	1
Calcium	7440-70-2	6010B	40		25	mg/L	1
Chromium	7440-47-3	6010B	0.98		0.025	mg/L	1
Cobalt	7440-48-4	6010B	3.4		0.12	mg/L	1
Copper	7440-50-8	6010B	0.77		0.025	mg/L	1
Iron	7439-89-6	6010B	930		0.50	mg/L	1
Lead	7439-92-1	6010B	0.43		0.050	mg/L	1
Magnesium	7439-95-4	6010B	210		25	mg/L	1
Manganese	7439-96-5	6010B	86		0.075	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.65		0.20	mg/L	1
Potassium	7440-09-7	6010B	190		25	mg/L	1
Selenium	7782-49-2	6010B	ND		0.050	mg/L	1
Silver	7440-22-4	6010B	0.045		0.025	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (30)
Date Sampled: 10/01/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-003
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1608	BNW	10/06/2008 1905	87247
1	3005A	6010B	5	10/07/2008 1200	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		25	mg/L	1
Thallium	7440-28-0	6010B	ND		0.25	mg/L	1
Vanadium	7440-62-2	6010B	1.9		0.25	mg/L	1
Zinc	7440-66-6	6010B	2.8		0.10	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: E Blank 1
Date Sampled: 10/01/2008 1600
Date Received: 10/03/2008

Laboratory ID: JJ03059-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 2135	DLB		87479

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: E Blank 1
Date Sampled: 10/01/2008 1600
Date Received: 10/03/2008

Laboratory ID: JJ03059-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 2135	DLB		87479

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		107	70-130
Bromofluorobenzene		107	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 2156	DLB		87479

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	420		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 2156	DLB		87479

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1636	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-005
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1636	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-005
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1636	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		74	41-144
2-Fluorobiphenyl		72	37-129
2-Fluorophenol		57	24-127
Nitrobenzene-d5		76	38-127
Phenol-d5		72	28-128
Terphenyl-d14		51	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1609	BNW	10/06/2008 1905	87247
1	3005A	6010B	2	10/07/2008 1206	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	320		0.40	mg/L	1
Antimony	7440-36-0	6010B	ND		0.020	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.020	mg/L	1
Barium	7440-39-3	6010B	20		0.050	mg/L	1
Beryllium	7440-41-7	6010B	0.031		0.0080	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0040	mg/L	1
Calcium	7440-70-2	6010B	65		10	mg/L	1
Chromium	7440-47-3	6010B	0.37		0.010	mg/L	1
Cobalt	7440-48-4	6010B	0.39		0.050	mg/L	1
Copper	7440-50-8	6010B	0.51		0.010	mg/L	1
Iron	7439-89-6	6010B	250		0.20	mg/L	1
Lead	7439-92-1	6010B	0.21		0.020	mg/L	1
Magnesium	7439-95-4	6010B	77		10	mg/L	1
Manganese	7439-96-5	6010B	16		0.030	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.24		0.080	mg/L	1
Potassium	7440-09-7	6010B	74		10	mg/L	1
Selenium	7782-49-2	6010B	ND		0.020	mg/L	1
Silver	7440-22-4	6010B	0.015		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-005
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1609	BNW	10/06/2008 1905	87247
1	3005A	6010B	2	10/07/2008 1206	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		10	mg/L	1
Thallium	7440-28-0	6010B	ND		0.10	mg/L	1
Vanadium	7440-62-2	6010B	0.76		0.10	mg/L	1
Zinc	7440-66-6	6010B	0.69		0.040	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 1
Date Sampled: 09/30/2008 1500
Date Received: 10/03/2008

Laboratory ID: JJ03059-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/06/2008 1244	DLB		87270

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Client: Terracon Consultants, Inc.
Description: F Blank 1
Date Sampled: 09/30/2008 1500
Date Received: 10/03/2008

Laboratory ID: JJ03059-006
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/06/2008 1244	DLB		87270

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Client: Terracon Consultants, Inc.
Description: F Blank 2
Date Sampled: 10/01/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-007
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/07/2008 2327	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: F Blank 2
Date Sampled: 10/01/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-007
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/07/2008 2327	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		120	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)A
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-008
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	2	10/10/2008 0334	DLB		87547

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Benzene	71-43-2	8260B	ND		10	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		10	ug/L	1
Bromoform	75-25-2	8260B	ND		10	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		10	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		20	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		10	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		10	ug/L	1
Chloroethane	75-00-3	8260B	ND		10	ug/L	1
Chloroform	67-66-3	8260B	ND		10	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		10	ug/L	1
Cyclohexane	110-82-7	8260B	ND		10	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		10	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		10	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		10	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		10	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		10	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		10	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		10	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		10	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		10	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		10	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		10	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		10	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		10	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		10	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/L	1
2-Hexanone	591-78-6	8260B	ND		20	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		10	ug/L	1
Methyl acetate	79-20-9	8260B	ND		10	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		10	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		20	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		10	ug/L	1
Styrene	100-42-5	8260B	ND		10	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		10	ug/L	1
Tetrachloroethene	127-18-4	8260B	330		10	ug/L	1
Toluene	108-88-3	8260B	ND		10	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)A
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-008
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	2	10/10/2008 0334	DLB		87547

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		10	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		10	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		10	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		10	ug/L	1
Trichloroethene	79-01-6	8260B	ND		10	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		10	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		4.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		10	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
Bromofluorobenzene		100	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1654	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.4	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.4	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.4	ug/L	1
Anthracene	120-12-7	8270C	ND		5.4	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.4	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		27	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.4	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.4	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.4	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.4	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.4	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.4	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.4	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		27	ug/L	1
Carbazole	86-74-8	8270C	ND		5.4	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.4	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.4	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.4	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.4	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)A
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-008
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1654	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.4	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.4	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.4	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.4	ug/L	1
Chrysene	218-01-9	8270C	ND		5.4	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.4	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.4	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.4	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.4	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		27	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.4	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.4	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.4	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.4	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		27	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		27	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.4	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.4	ug/L	1
Fluorene	86-73-7	8270C	ND		5.4	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.4	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.4	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		27	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.4	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.4	ug/L	1
Isophorone	78-59-1	8270C	ND		5.4	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.4	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.4	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.4	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.4	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.4	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.4	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		27	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		27	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)A
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-008
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1654	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.4	ug/L	1
Phenol	108-95-2	8270C	ND		5.4	ug/L	1
Pyrene	129-00-0	8270C	ND		5.4	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.4	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.4	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		84	41-144
2-Fluorobiphenyl		82	37-129
2-Fluorophenol		74	24-127
Nitrobenzene-d5		84	38-127
Phenol-d5		80	28-128
Terphenyl-d14		41	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1610	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0339	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	110		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	2.6		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.0066		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Calcium	7440-70-2	6010B	7.1		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.12		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.059		0.025	mg/L	1
Copper	7440-50-8	6010B	0.13		0.0050	mg/L	1
Iron	7439-89-6	6010B	65		0.10	mg/L	1
Lead	7439-92-1	6010B	0.091		0.010	mg/L	1
Magnesium	7439-95-4	6010B	16		5.0	mg/L	1
Manganese	7439-96-5	6010B	2.3		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.088		0.040	mg/L	1
Potassium	7440-09-7	6010B	16		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	0.016		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (46)A
Date Sampled: 10/02/2008 0915
Date Received: 10/03/2008

Laboratory ID: JJ03059-008
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1610	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0339	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	0.20		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.19		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank
Date Sampled: 09/29/2008 1240
Date Received: 10/03/2008

Laboratory ID: JJ03059-009
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/06/2008 1307	DLB		87270

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank
Date Sampled: 09/29/2008 1240
Date Received: 10/03/2008

Laboratory ID: JJ03059-009
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/06/2008 1307	DLB		87270

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (30)
Date Sampled: 10/02/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/07/2008 2349	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	53		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	180		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (30)
Date Sampled: 10/02/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/07/2008 2349	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	47		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		120	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		106	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1712	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (30)
Date Sampled: 10/02/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-010
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1712	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (30)
Date Sampled: 10/02/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-010
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1712	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		80	41-144
2-Fluorobiphenyl		86	37-129
2-Fluorophenol		72	24-127
Nitrobenzene-d5		87	38-127
Phenol-d5		79	28-128
Terphenyl-d14		57	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1618	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0345	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	340		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	19		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.0094		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Calcium	7440-70-2	6010B	7.5		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.096		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.17		0.025	mg/L	1
Copper	7440-50-8	6010B	0.26		0.0050	mg/L	1
Iron	7439-89-6	6010B	75		0.10	mg/L	1
Lead	7439-92-1	6010B	0.16		0.010	mg/L	1
Magnesium	7439-95-4	6010B	17		5.0	mg/L	1
Manganese	7439-96-5	6010B	7.1		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.20		0.040	mg/L	1
Potassium	7440-09-7	6010B	23		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	0.017		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (30)
Date Sampled: 10/02/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-010
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1618	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0345	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	0.17		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.86		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (43)
Date Sampled: 10/02/2008 1145
Date Received: 10/03/2008

Laboratory ID: JJ03059-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 0011	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	76		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (43)
Date Sampled: 10/02/2008 1145
Date Received: 10/03/2008

Laboratory ID: JJ03059-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 0011	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		123	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		106	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1730	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.6	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.6	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.6	ug/L	1
Anthracene	120-12-7	8270C	ND		5.6	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.6	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		28	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.6	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.6	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.6	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.6	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.6	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.6	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.6	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		28	ug/L	1
Carbazole	86-74-8	8270C	ND		5.6	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.6	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.6	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.6	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.6	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (43)
Date Sampled: 10/02/2008 1145
Date Received: 10/03/2008

Laboratory ID: JJ03059-011
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1730	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.6	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.6	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.6	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.6	ug/L	1
Chrysene	218-01-9	8270C	ND		5.6	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.6	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.6	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.6	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.6	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		28	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.6	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.6	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.6	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.6	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		28	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		28	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.6	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.6	ug/L	1
Fluorene	86-73-7	8270C	ND		5.6	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.6	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.6	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		28	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.6	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.6	ug/L	1
Isophorone	78-59-1	8270C	ND		5.6	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.6	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.6	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.6	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.6	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.6	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.6	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		28	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		28	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (43)
Date Sampled: 10/02/2008 1145
Date Received: 10/03/2008

Laboratory ID: JJ03059-011
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1730	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.6	ug/L	1
Phenol	108-95-2	8270C	ND		5.6	ug/L	1
Pyrene	129-00-0	8270C	ND		5.6	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.6	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.6	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		78	41-144
2-Fluorobiphenyl		*87	37-129
2-Fluorophenol		72	24-127
Nitrobenzene-d5		83	38-127
Phenol-d5		79	28-128
Terphenyl-d14		41	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1619	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0350	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	93		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	4.2		0.025	mg/L	1
Beryllium	7440-41-7	6010B	0.010		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Calcium	7440-70-2	6010B	9.5		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.17		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.10		0.025	mg/L	1
Copper	7440-50-8	6010B	0.071		0.0050	mg/L	1
Iron	7439-89-6	6010B	51		0.10	mg/L	1
Lead	7439-92-1	6010B	0.078		0.010	mg/L	1
Magnesium	7439-95-4	6010B	8.3		5.0	mg/L	1
Manganese	7439-96-5	6010B	4.4		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.078		0.040	mg/L	1
Potassium	7440-09-7	6010B	9.1		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	0.013		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (43)
Date Sampled: 10/02/2008 1145
Date Received: 10/03/2008

Laboratory ID: JJ03059-011
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1619	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0350	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	0.16		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.17		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (51)
Date Sampled: 10/02/2008 1415
Date Received: 10/03/2008

Laboratory ID: JJ03059-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2008 0827	DLB		87585

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	14		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	200		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (51)
Date Sampled: 10/02/2008 1415
Date Received: 10/03/2008

Laboratory ID: JJ03059-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/10/2008 0827	DLB		87585

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	6.7		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		105	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1749	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.5	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.5	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.5	ug/L	1
Anthracene	120-12-7	8270C	ND		5.5	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.5	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		27	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5 5	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.5	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.5	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.5	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.5	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.5	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.5	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		27	ug/L	1
Carbazole	86-74-8	8270C	ND		5.5	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.5	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.5	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.5	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.5	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description. B-12 (51)
Date Sampled: 10/02/2008 1415
Date Received: 10/03/2008

Laboratory ID: JJ03059-012
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1749	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.5	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.5	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.5	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.5	ug/L	1
Chrysene	218-01-9	8270C	ND		5.5	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.5	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.5	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.5	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.5	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		27	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.5	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.5	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.5	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.5	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		27	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		27	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	7.3		5.5	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.5	ug/L	1
Fluorene	86-73-7	8270C	ND		5.5	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.5	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.5	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		27	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.5	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.5	ug/L	1
Isophorone	78-59-1	8270C	ND		5.5	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.5	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.5	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.5	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.5	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.5	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.5	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		27	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		27	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (51)
Date Sampled: 10/02/2008 1415
Date Received: 10/03/2008

Laboratory ID: JJ03059-012
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1749	GLR	10/07/2008 1900	87266

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.5	ug/L	1
Phenol	108-95-2	8270C	ND		5.5	ug/L	1
Pyrene	129-00-0	8270C	ND		5.5	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.5	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		78	41-144
2-Fluorobiphenyl		87	37-129
2-Fluorophenol		74	24-127
Nitrobenzene-d5		84	38-127
Phenol-d5		81	28-128
Terphenyl-d14		45	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1621	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0356	MNM	10/06/2008 0948	87190
2	3005A	6010B	2	10/07/2008 1212	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	170		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	3.0		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0080	mg/L	2
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Calcium	7440-70-2	6010B	6.0		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.67		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.18		0.025	mg/L	1
Copper	7440-50-8	6010B	0.31		0.0050	mg/L	1
Iron	7439-89-6	6010B	180		0.10	mg/L	1
Lead	7439-92-1	6010B	0.13		0.010	mg/L	1
Magnesium	7439-95-4	6010B	24		5.0	mg/L	1
Manganese	7439-96-5	6010B	5.7		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	0.27		0.040	mg/L	1
Potassium	7440-09-7	6010B	25		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (51)
Date Sampled: 10/02/2008 1415
Date Received: 10/03/2008

Laboratory ID: JJ03059-012
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1621	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/07/2008 0356	MNM	10/06/2008 0948	87190
2	3005A	6010B	2	10/07/2008 1212	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	0.036		0.0050	mg/L	1
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	0.33		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.84		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (30)
Date Sampled: 10/02/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-013
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 0032	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	32		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	5.9		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	21		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (30)
Date Sampled: 10/02/2008 1530
Date Received: 10/03/2008

Laboratory ID. JJ03059-013
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/08/2008 0032	DLB		87383

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		124	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		106	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1807	GLR	10/07/2008 1900	87286

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.5	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.5	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.5	ug/L	1
Anthracene	120-12-7	8270C	ND		5.5	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.5	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		27	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.5	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.5	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.5	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.5	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.5	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.5	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.5	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		11	ug/L	1
Caprolactam	105-60-2	8270C	ND		27	ug/L	1
Carbazole	86-74-8	8270C	ND		5.5	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.5	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.5	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.5	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.5	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (30)
Date Sampled: 10/02/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-013
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1807	GLR	10/07/2008 1900	87288

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.5	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.5	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.5	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.5	ug/L	1
Chrysene	218-01-9	8270C	ND		5.5	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.5	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.5	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.5	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.5	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		27	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.5	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.5	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.5	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.5	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		27	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		27	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		11	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		11	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.5	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.5	ug/L	1
Fluorene	86-73-7	8270C	ND		5.5	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.5	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.5	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		27	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.5	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.5	ug/L	1
Isophorone	78-59-1	8270C	ND		5.5	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.5	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.5	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		11	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.5	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.5	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.5	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		11	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		11	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		11	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.5	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		11	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		27	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		27	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (30)
Date Sampled: 10/02/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-013
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/17/2008 1807	GLR	10/07/2008 1900	87288

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.5	ug/L	1
Phenol	108-95-2	8270C	ND		5.5	ug/L	1
Pyrene	129-00-0	8270C	ND		5.5	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.5	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.5	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		82	41-144
2-Fluorobiphenyl		89	37-129
2-Fluorophenol		71	24-127
Nitrobenzene-d5		84	38-127
Phenol-d5		81	28-128
Terphenyl-d14		39	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1622	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/08/2008 1356	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	15		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	0.45		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Calcium	7440-70-2	6010B	ND		5.0	mg/L	1
Chromium	7440-47-3	6010B	0.052		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	0.032		0.025	mg/L	1
Copper	7440-50-8	6010B	0.035		0.0050	mg/L	1
Iron	7439-89-6	6010B	24		0.10	mg/L	1
Lead	7439-92-1	6010B	0.015		0.010	mg/L	1
Magnesium	7439-95-4	6010B	ND		5.0	mg/L	1
Manganese	7439-96-5	6010B	1.2		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Potassium	7440-09-7	6010B	6.1		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (30)
Date Sampled: 10/02/2008 1530
Date Received: 10/03/2008

Laboratory ID: JJ03059-013
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	10/07/2008 1622	BNW	10/06/2008 1905	87247
1	3005A	6010B	1	10/08/2008 1356	MNM	10/06/2008 0948	87190

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	0.058		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.077		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (25)
Date Sampled: 09/30/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-014
Matrix: Solid
% Solids: 81.1 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2138	CMS		87351	5.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (25)
Date Sampled: 09/30/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-014
Matrix: Solid
% Solids: 81.1 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 2138	CMS		87351	5.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		102	53-142
Bromofluorobenzene		101	47-138
Toluene-d8		117	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1825	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		400	ug/kg	1
Acetophenone	98-86-2	8270C	ND		400	ug/kg	1
Anthracene	120-12-7	8270C	ND		400	ug/kg	1
Atrazine	1912-24-9	8270C	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		400	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		400	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (25)
Date Sampled: 09/30/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-014
Matrix: Solid
% Solids: 81.1 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1825	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		400	ug/kg	1
Chrysene	218-01-9	8270C	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		400	ug/kg	1
Fluorene	86-73-7	8270C	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		400	ug/kg	1
Isophorone	78-59-1	8270C	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		800	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		400	ug/kg	1
Naphthalene	91-20-3	8270C	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (25)
Date Sampled: 09/30/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-014
Matrix: Solid
% Solids: 81.1 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1825	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		400	ug/kg	1
Phenol	108-95-2	8270C	ND		400	ug/kg	1
Pyrene	129-00-0	8270C	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		63	30-117
2-Fluorobiphenyl		71	33-102
2-Fluorophenol		70	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		67	27-103
Terphenyl-d14		72	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1800	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2003	BNW	10/07/2008 2232	87264
2	3050B	6010B	2	10/08/2008 0201	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 1634	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	38000		120	mg/kg	3
Antimony	7440-36-0	6010B	ND		1.2	mg/kg	2
Arsenic	7440-38-2	6010B	ND		0.62	mg/kg	1
Barium	7440-39-3	6010B	120		1.6	mg/kg	1
Beryllium	7440-41-7	6010B	ND		2.5	mg/kg	3
Cadmium	7440-43-9	6010B	ND		0.25	mg/kg	2
Calcium	7440-70-2	6010B	ND		310	mg/kg	1
Chromium	7440-47-3	6010B	29		0.62	mg/kg	2
Cobalt	7440-48-4	6010B	23		1.6	mg/kg	1
Copper	7440-50-8	6010B	25		0.62	mg/kg	2
Iron	7439-89-6	6010B	20000		12	mg/kg	2
Lead	7439-92-1	6010B	12		1.2	mg/kg	2
Magnesium	7439-95-4	6010B	4000		310	mg/kg	1
Manganese	7439-96-5	6010B	410		0.92	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.10	mg/kg	1
Nickel	7440-02-0	6010B	23		4.9	mg/kg	2
Potassium	7440-09-7	6010B	5800		620	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-2 (25)
Date Sampled: 09/30/2008 1430
Date Received: 10/03/2008

Laboratory ID: JJ03059-014
Matrix: Solid
% Solids: 81.1 10/04/2008 0909

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1800	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2003	BNW	10/07/2008 2232	87264
2	3050B	6010B	2	10/08/2008 0201	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 1634	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6010B	ND		1.2	mg/kg	2
Silver	7440-22-4	6010B	0.92		0.62	mg/kg	2
Sodium	7440-23-5	6010B	ND		620	mg/kg	2
Thallium	7440-28-0	6010B	ND		6.2	mg/kg	2
Vanadium	7440-62-2	6010B	43		6.2	mg/kg	2
Zinc	7440-66-6	6010B	47		31	mg/kg	3

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (25)
Date Sampled: 09/30/2008 1330
Date Received: 10/03/2008

Laboratory ID: JJ03059-015
Matrix: Solid
% Solids: 76.2 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2203	CMS		87351	6.55

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	53		20	ug/kg	1
Benzene	71-43-2	8260B	ND		5.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	6.7		5.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	81		5.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/kg	1
Styrene	100-42-5	8260B	ND		5.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	80		5.0	ug/kg	1
Toluene	108-88-3	8260B	ND		5.0	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-4 (25)
Date Sampled: 09/30/2008 1330
Date Received: 10/03/2008

Laboratory ID: JJ03059-015
Matrix: Solid
% Solids: 76.2 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2203	CMS		87351	6.55

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/kg	1
Trichloroethene	79-01-6	8260B	24		5.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	53-142
Bromofluorobenzene		103	47-138
Toluene-d8		117	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1843	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		420	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		420	ug/kg	1
Acetophenone	98-86-2	8270C	ND		420	ug/kg	1
Anthracene	120-12-7	8270C	ND		420	ug/kg	1
Atrazine	1912-24-9	8270C	ND		420	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		420	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		420	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		420	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		420	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		420	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		420	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		420	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		420	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1100	ug/kg	1
Carbazole	86-74-8	8270C	ND		420	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		420	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		420	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		420	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		420	ug/kg	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
N = Recovery is out of criteria
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Client: Terracon Consultants, Inc.
Description: B-4 (25)
Date Sampled 09/30/2008 1330
Date Received: 10/03/2008

Laboratory ID: JJ03059-015
Matrix: Solid
% Solids: 76.2 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1843	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		420	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		420	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		420	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		420	ug/kg	1
Chrysene	218-01-9	8270C	ND		420	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		420	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		420	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		420	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		420	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		420	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		420	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		420	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		420	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		420	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		420	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		420	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		420	ug/kg	1
Fluorene	86-73-7	8270C	ND		420	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		420	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		420	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1100	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		420	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		420	ug/kg	1
Isophorone	78-59-1	8270C	ND		420	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		420	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		420	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		860	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		420	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		420	ug/kg	1
Naphthalene	91-20-3	8270C	ND		420	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		420	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		420	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		420	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		420	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		420	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1100	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (25)
Date Sampled: 09/30/2008 1330
Date Received: 10/03/2008

Laboratory ID: JJ03059-015
Matrix: Solid
% Solids: 76.2 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1843	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		420	ug/kg	1
Phenol	108-95-2	8270C	ND		420	ug/kg	1
Pyrene	129-00-0	8270C	ND		420	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		420	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		420	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		70	30-117
2-Fluorobiphenyl		74	33-102
2-Fluorophenol		74	28-104
Nitrobenzene-d5		73	22-109
Phenol-d5		73	27-103
Terphenyl-d14		80	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1806	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2005	BNW	10/07/2008 2232	87264
2	3050B	6010B	10	10/08/2008 0134	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 0625	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	110000		130	mg/kg	3
Antimony	7440-36-0	6010B	ND		6.6	mg/kg	2
Arsenic	7440-38-2	6010B	6.3		0.66	mg/kg	1
Barium	7440-39-3	6010B	48		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	ND		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.3	mg/kg	2
Calcium	7440-70-2	6010B	600		330	mg/kg	1
Chromium	7440-47-3	6010B	79		3.3	mg/kg	2
Cobalt	7440-48-4	6010B	3.5		1.7	mg/kg	1
Copper	7440-50-8	6010B	32		3.3	mg/kg	2
Iron	7439-89-6	6010B	71000		66	mg/kg	2
Lead	7439-92-1	6010B	24		6.6	mg/kg	2
Magnesium	7439-95-4	6010B	670		330	mg/kg	1
Manganese	7439-96-5	6010B	96		0.98	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	ND		26	mg/kg	2
Potassium	7440-09-7	6010B	ND		3300	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-4 (25)
Date Sampled: 09/30/2008 1330
Date Received: 10/03/2008

Laboratory ID: JJ03059-015
Matrix: Solid
% Solids: 76.2 10/04/2008 0909

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1806	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2005	BNW	10/07/2008 2232	87264
2	3050B	6010B	10	10/08/2008 0134	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 0625	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6010B	ND		6.6	mg/kg	2
Silver	7440-22-4	6010B	ND		3.3	mg/kg	2
Sodium	7440-23-5	6010B	ND		3300	mg/kg	2
Thallium	7440-28-0	6010B	ND		33	mg/kg	2
Vanadium	7440-62-2	6010B	180		33	mg/kg	2
Zinc	7440-66-6	6010B	44		33	mg/kg	3

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (0)
Date Sampled: 10/01/2008 0930
Date Received: 10/03/2008

Laboratory ID: JJ03059-016
Matrix: Solid
% Solids: 81.2 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2227	CMS		87351	6.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		19	ug/kg	1
Benzene	71-43-2	8260B	ND		4.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.6	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.6	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.6	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.8	ug/kg	1
Styrene	100-42-5	8260B	ND		4.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.8	ug/kg	1
Toluene	108-88-3	8260B	ND		4.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (0)
Date Sampled: 10/01/2008 0930
Date Received: 10/03/2008

Laboratory ID: JJ03059-016
Matrix: Solid
% Solids: 81.2 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2227	CMS		87351	6.42

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	53-142
Bromofluorobenzene		101	47-138
Toluene-d8		116	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1901	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		400	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		400	ug/kg	1
Acetophenone	98-86-2	8270C	ND		400	ug/kg	1
Anthracene	120-12-7	8270C	ND		400	ug/kg	1
Atrazine	1912-24-9	8270C	ND		400	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		400	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		400	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		400	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		400	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		400	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		400	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		400	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		400	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		400	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		400	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		400	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		400	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		400	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (0)
Date Sampled: 10/01/2008 0930
Date Received: 10/03/2008

Laboratory ID: JJ03059-016
Matrix: Solid
% Solids: 81.2 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1901	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		400	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		400	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		400	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		400	ug/kg	1
Chrysene	218-01-9	8270C	ND		400	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		400	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		400	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		400	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		400	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		400	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		400	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		400	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		400	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		400	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		400	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		400	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		400	ug/kg	1
Fluorene	86-73-7	8270C	ND		400	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		400	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		400	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		400	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		400	ug/kg	1
Isophorone	78-59-1	8270C	ND		400	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		400	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		400	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		810	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		400	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		400	ug/kg	1
Naphthalene	91-20-3	8270C	ND		400	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		400	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		400	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		400	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		400	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		400	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-5 (0)
Date Sampled: 10/01/2008 0930
Date Received: 10/03/2008

Laboratory ID: JJ03059-016
Matrix: Solid
% Solids: 81.2 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1901	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		400	ug/kg	1
Phenol	108-95-2	8270C	ND		400	ug/kg	1
Pyrene	129-00-0	8270C	ND		400	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		400	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		72	30-117
2-Fluorobiphenyl		64	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		62	27-103
Terphenyl-d14		80	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-6 (12.5)
Date Sampled: 09/30/2008 1300
Date Received: 10/03/2008

Laboratory ID: JJ03059-017
Matrix: Solid
% Solids: 88.0 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2251	CMS		87351	6.66

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		17	ug/kg	1
Benzene	71-43-2	8260B	ND		4.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		8.7	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.4	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		8.7	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		8.7	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.4	ug/kg	1
Styrene	100-42-5	8260B	ND		4.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	110		4.4	ug/kg	1
Toluene	108-88-3	8260B	ND		4.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-6 (12.5)
Date Sampled: 09/30/2008 1300
Date Received: 10/03/2008

Laboratory ID: JJ03059-017
Matrix: Solid
% Solids: 86.0 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2251	CMS		87351	6.66

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.4	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.4	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.4	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		102	53-142
Bromofluorobenzene		95	47-138
Toluene-d8		116	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1919	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		380	ug/kg	1
Acetophenone	98-86-2	8270C	ND		380	ug/kg	1
Anthracene	120-12-7	8270C	ND		380	ug/kg	1
Atrazine	1912-24-9	8270C	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		960	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		380	ug/kg	1
Caprolactam	105-60-2	8270C	ND		960	ug/kg	1
Carbazole	86-74-8	8270C	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		380	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-6 (12.5)
Date Sampled: 09/30/2008 1300
Date Received: 10/03/2008

Laboratory ID: JJ03059-017
Matrix: Solid
% Solids: 86.0 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1919	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		380	ug/kg	1
Chrysene	218-01-9	8270C	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		960	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		960	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		960	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		380	ug/kg	1
Fluorene	86-73-7	8270C	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		960	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		380	ug/kg	1
Isophorone	78-59-1	8270C	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		770	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		380	ug/kg	1
Naphthalene	91-20-3	8270C	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		960	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		960	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-6 (12.5)
Date Sampled: 09/30/2008 1300
Date Received: 10/03/2008

Laboratory ID: JJ03059-017
Matrix: Solid
% Solids: 86.0 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1919	GLR	10/09/2008 1602	87508

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		380	ug/kg	1
Phenol	108-95-2	8270C	ND		380	ug/kg	1
Pyrene	129-00-0	8270C	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		70	30-117
2-Fluorobiphenyl		69	33-102
2-Fluorophenol		62	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		69	27-103
Terphenyl-d14		76	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (10)
Date Sampled: 09/30/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-018
Matrix: Solid
% Solids: 79.3 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2314	CMS		87351	4.61

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		27	ug/kg	1
Benzene	71-43-2	8260B	ND		6.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		14	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		14	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		14	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.8	ug/kg	1
Styrene	100-42-5	8260B	ND		6.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.8	ug/kg	1
Toluene	108-88-3	8260B	ND		6.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (10)
Date Sampled: 09/30/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-018
Matrix: Solid
% Solids: 79.3 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/06/2008 2314	CMS		87351	4.61

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	53-142
Bromofluorobenzene		101	47-138
Toluene-d8		115	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1937	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		410	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		410	ug/kg	1
Acetophenone	98-86-2	8270C	ND		410	ug/kg	1
Anthracene	120-12-7	8270C	ND		410	ug/kg	1
Atrazine	1912-24-9	8270C	ND		410	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		410	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		410	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		410	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		410	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		410	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		410	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		410	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		410	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		410	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		410	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		410	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		410	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (10)
Date Sampled: 09/30/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-018
Matrix: Solid
% Solids: 79.3 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1937	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		410	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		410	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		410	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		410	ug/kg	1
Chrysene	218-01-9	8270C	ND		410	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		410	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		410	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		410	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		410	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		410	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		410	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		410	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		410	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		410	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		410	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		410	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		410	ug/kg	1
Fluorene	86-73-7	8270C	ND		410	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		410	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		410	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		410	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		410	ug/kg	1
Isophorone	78-59-1	8270C	ND		410	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		410	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		410	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		830	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		410	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		410	ug/kg	1
Naphthalene	91-20-3	8270C	ND		410	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		410	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		410	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		410	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		410	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		410	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-3 (10)
Date Sampled: 09/30/2008 1030
Date Received: 10/03/2008

Laboratory ID: JJ03059-018
Matrix: Solid
% Solids: 79.3 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1937	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		410	ug/kg	1
Phenol	108-95-2	8270C	ND		410	ug/kg	1
Pyrene	129-00-0	8270C	ND		410	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		410	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		410	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		55	30-117
2-Fluorobiphenyl		48	33-102
2-Fluorophenol		47	28-104
Nitrobenzene-d5		49	22-109
Phenol-d5		52	27-103
Terphenyl-d14		64	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (5)
Date Sampled: 10/01/2008 1205
Date Received: 10/03/2008

Laboratory ID: JJ03059-019
Matrix: Solid
% Solids: 78.6 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1718	CMS		87516	5.59

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.7	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.7	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.7	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.7	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.7	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.7	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.7	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.7	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.7	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.7	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.7	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.7	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.7	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.7	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.7	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.7	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.7	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.7	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.7	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.7	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.7	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.7	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.7	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.7	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.7	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.7	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.7	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.7	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.7	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.7	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.7	ug/kg	1
Styrene	100-42-5	8260B	ND		5.7	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.7	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.7	ug/kg	1
Toluene	108-88-3	8260B	ND		5.7	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (5)
Date Sampled: 10/01/2008 1205
Date Received: 10/03/2008

Laboratory ID: JJ03059-019
Matrix: Solid
% Solids: 78.6 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1718	CMS		87516	5.59

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.7	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.7	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.7	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.7	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.7	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.7	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.7	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.7	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		100	53-142
Bromofluorobenzene		100	47-138
Toluene-d8		112	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1955	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		410	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		410	ug/kg	1
Acetophenone	98-86-2	8270C	ND		410	ug/kg	1
Anthracene	120-12-7	8270C	ND		410	ug/kg	1
Atrazine	1912-24-9	8270C	ND		410	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		410	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		410	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		410	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		410	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		410	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		410	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		410	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		410	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		410	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		410	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		410	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		410	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (5)
Date Sampled: 10/01/2008 1205
Date Received: 10/03/2008

Laboratory ID: JJ03059-019
Matrix: Solid
% Solids: 78.6 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1955	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		410	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		410	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		410	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		410	ug/kg	1
Chrysene	218-01-9	8270C	ND		410	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		410	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		410	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		410	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		410	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		410	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		410	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		410	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		410	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		410	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		410	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		410	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		410	ug/kg	1
Fluorene	86-73-7	8270C	ND		410	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		410	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		410	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		410	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		410	ug/kg	1
Isophorone	78-59-1	8270C	ND		410	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		410	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		410	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		840	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		410	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		410	ug/kg	1
Naphthalene	91-20-3	8270C	ND		410	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		410	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		410	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		410	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		410	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		410	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-18 (5)
Date Sampled: 10/01/2008 1205
Date Received: 10/03/2008

Laboratory ID: JJ03059-019
Matrix: Solid
% Solids: 78.6 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 1955	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		410	ug/kg	1
Phenol	108-95-2	8270C	ND		410	ug/kg	1
Pyrene	129-00-0	8270C	ND		410	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		410	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		410	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		56	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		66	28-104
Nitrobenzene-d5		63	22-109
Phenol-d5		64	27-103
Terphenyl-d14		73	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (0)
Date Sampled: 10/01/2008 1410
Date Received: 10/03/2008

Laboratory ID: JJ03059-020
Matrix: Solid
% Solids: 76.3 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1742	CMS		87510	5.35

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		24	ug/kg	1
Benzene	71-43-2	8260B	ND		6.1	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.1	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.1	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.1	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.1	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.1	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.1	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.1	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.1	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.1	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.1	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.1	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.1	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.1	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.1	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.1	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.1	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.1	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.1	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.1	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.1	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.1	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.1	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.1	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.1	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.1	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.1	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.1	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.1	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.1	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.1	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.1	ug/kg	1
Styrene	100-42-5	8260B	ND		6.1	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.1	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.1	ug/kg	1
Toluene	108-88-3	8260B	ND		6.1	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (0)
Date Sampled: 10/01/2008 1410
Date Received: 10/03/2008

Laboratory ID: JJ03059-020
Matrix: Solid
% Solids: 76.3 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1742	CMS		87516	5.35

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.1	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.1	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.1	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.1	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.1	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.1	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.1	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.1	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	53-142
Bromofluorobenzene		100	47-138
Toluene-d8		112	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2014	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		430	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		430	ug/kg	1
Acetophenone	98-86-2	8270C	ND		430	ug/kg	1
Anthracene	120-12-7	8270C	ND		430	ug/kg	1
Atrazine	1912-24-9	8270C	ND		430	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		430	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		430	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		430	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		430	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		430	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		430	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		430	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		430	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1100	ug/kg	1
Carbazole	86-74-8	8270C	ND		430	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		430	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		430	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		430	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		430	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (0)
Date Sampled: 10/01/2008 1410
Date Received: 10/03/2008

Laboratory ID: JJ03059-020
Matrix: Solid
% Solids: 76.3 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2014	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		430	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		430	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		430	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		430	ug/kg	1
Chrysene	218-01-9	8270C	ND		430	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		430	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		430	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		430	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		430	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		430	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		430	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		430	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		430	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		430	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		430	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		430	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		430	ug/kg	1
Fluorene	86-73-7	8270C	ND		430	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		430	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		430	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1100	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		430	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		430	ug/kg	1
Isophorone	78-59-1	8270C	ND		430	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		430	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		430	ug/kg	1
3 & 4-Methylphenol	108-44-5	8270C	ND		870	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		430	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		430	ug/kg	1
Naphthalene	91-20-3	8270C	ND		430	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		430	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		430	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		430	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		430	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		430	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1100	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (0)
Date Sampled: 10/01/2008 1410
Date Received: 10/03/2008

Laboratory ID: JJ03059-020
Matrix: Solid
% Solids: 76.3 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2014	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		430	ug/kg	1
Phenol	108-95-2	8270C	ND		430	ug/kg	1
Pyrene	129-00-0	8270C	ND		430	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		430	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		430	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		57	30-117
2-Fluorobiphenyl		63	33-102
2-Fluorophenol		56	28-104
Nitrobenzene-d5		60	22-109
Phenol-d5		62	27-103
Terphenyl-d14		72	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1811	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2006	BNW	10/07/2008 2232	87264
2	3050B	6010B	5	10/08/2008 0207	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 1639	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	120000		130	mg/kg	3
Antimony	7440-36-0	6010B	ND		3.3	mg/kg	2
Arsenic	7440-38-2	6010B	1.1		0.66	mg/kg	1
Barium	7440-39-3	6010B	150		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	ND		2.6	mg/kg	3
Cadmium	7440-43-9	6010B	ND		0.66	mg/kg	2
Calcium	7440-70-2	6010B	ND		330	mg/kg	1
Chromium	7440-47-3	6010B	81		1.6	mg/kg	2
Cobalt	7440-48-4	6010B	20		1.7	mg/kg	1
Copper	7440-50-8	6010B	67		1.6	mg/kg	2
Iron	7439-89-6	6010B	60000		33	mg/kg	2
Lead	7439-92-1	6010B	38		3.3	mg/kg	2
Magnesium	7439-95-4	6010B	5000		330	mg/kg	1
Manganese	7439-96-5	6010B	380		0.98	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	54		13	mg/kg	2
Potassium	7440-09-7	6010B	4900		1600	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-10 (0)
Date Sampled: 10/01/2008 1410
Date Received: 10/03/2008

Laboratory ID: JJ03059-020
Matrix: Solid
% Solids: 76.3 10/04/2008 0909

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1811	MNM	10/06/2008 1212	87205
1		7471A	1	10/08/2008 2006	BNW	10/07/2008 2232	87264
2	3050B	6010B	5	10/08/2008 0207	MNM	10/06/2008 1212	87205
3	3050B	6010B	10	10/10/2008 1639	KJC	10/08/2008 1128	87403

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6010B	ND		3.3	mg/kg	2
Silver	7440-22-4	6010B	1.6		1.6	mg/kg	2
Sodium	7440-23-5	6010B	ND		1600	mg/kg	2
Thallium	7440-28-0	6010B	ND		16	mg/kg	2
Vanadium	7440-62-2	6010B	130		16	mg/kg	2
Zinc	7440-66-6	6010B	100		33	mg/kg	3

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (22)
Date Sampled: 10/01/2008 1515
Date Received: 10/03/2008

Laboratory ID: JJ03059-021
Matrix: Solid
% Solids: 73.0 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0028	CMS		87351	5.02

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		27	ug/kg	1
Benzene	71-43-2	8260B	ND		6.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		14	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		14	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		14	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.8	ug/kg	1
Styrene	100-42-5	8260B	ND		6.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	12		6.8	ug/kg	1
Toluene	108-88-3	8260B	ND		6.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (22)
Date Sampled: 10/01/2008 1515
Date Received: 10/03/2008

Laboratory ID: JJ03059-021
Matrix: Solid
% Solids: 73.0 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0028	CMS		87351	5.02

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		96	53-142
Bromofluorobenzene		98	47-138
Toluene-d8		109	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2032	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		440	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		440	ug/kg	1
Acetophenone	98-86-2	8270C	ND		440	ug/kg	1
Anthracene	120-12-7	8270C	ND		440	ug/kg	1
Atrazine	1912-24-9	8270C	ND		440	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		440	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		440	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		440	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		440	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		440	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		440	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		440	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		440	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1100	ug/kg	1
Carbazole	86-74-8	8270C	ND		440	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		440	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		440	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		440	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		440	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (22)
Date Sampled: 10/01/2008 1515
Date Received: 10/03/2008

Laboratory ID: JJ03059-021
Matrix: Solid
% Solids: 73.0 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2032	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		440	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		440	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		440	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		440	ug/kg	1
Chrysene	218-01-9	8270C	ND		440	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		440	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		440	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		440	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		440	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		440	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		440	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		440	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		440	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		440	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		440	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		440	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		440	ug/kg	1
Fluorene	86-73-7	8270C	ND		440	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		440	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		440	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1100	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		440	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		440	ug/kg	1
Isophorone	78-59-1	8270C	ND		440	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		440	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		440	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		890	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		440	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		440	ug/kg	1
Naphthalene	91-20-3	8270C	ND		440	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		440	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		440	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		440	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		440	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		440	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1100	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (22)
Date Sampled: 10/01/2008 1515
Date Received: 10/03/2008

Laboratory ID: JJ03059-021
Matrix: Solid
% Solids: 73.0 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/17/2008 2032	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		440	ug/kg	1
Phenol	108-95-2	8270C	ND		440	ug/kg	1
Pyrene	129-00-0	8270C	ND		440	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		440	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		440	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		45	30-117
2-Fluorobiphenyl		67	33-102
2-Fluorophenol		59	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		63	27-103
Terphenyl-d14		64	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1907	MNM	10/06/2008 1212	87206
1		7471A	1	10/08/2008 2007	BNW	10/07/2008 2232	87264
2	3050B	6010B	5	10/08/2008 0249	MNM	10/06/2008 1212	87206
3	3050B	6010B	10	10/08/2008 1407	MNM	10/06/2008 1212	87206

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	34000		14	mg/kg	1
Antimony	7440-36-0	6010B	ND		3.4	mg/kg	2
Arsenic	7440-38-2	6010B	ND		0.68	mg/kg	1
Barium	7440-39-3	6010B	250		1.8	mg/kg	1
Beryllium	7440-41-7	6010B	ND		2.7	mg/kg	3
Cadmium	7440-43-9	6010B	ND		0.68	mg/kg	2
Calcium	7440-70-2	6010B	ND		340	mg/kg	1
Chromium	7440-47-3	6010B	160		1.7	mg/kg	2
Cobalt	7440-48-4	6010B	41		1.8	mg/kg	1
Copper	7440-50-8	6010B	42		1.7	mg/kg	2
Iron	7439-89-6	6010B	45000		34	mg/kg	2
Lead	7439-92-1	6010B	18		3.4	mg/kg	2
Magnesium	7439-95-4	6010B	14000		340	mg/kg	1
Manganese	7439-96-5	6010B	850		1.0	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	58		14	mg/kg	2
Potassium	7440-09-7	6010B	19000		1700	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-7 (22)
Date Sampled: 10/01/2008 1515
Date Received: 10/03/2008

Laboratory ID: JJ03059-021
Matrix: Solid
% Solids: 73.0 10/04/2008 0909

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3050B	6010B	1	10/07/2008 1907	MNM	10/06/2008 1212	87206
1		7471A	1	10/08/2008 2007	BNW	10/07/2008 2232	87264
2	3050B	6010B	5	10/08/2008 0249	MNM	10/06/2008 1212	87206
3	3050B	6010B	10	10/08/2008 1407	MNM	10/06/2008 1212	87206

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Selenium	7782-49-2	6010B	ND		3.4	mg/kg	2
Silver	7440-22-4	6010B	2.2		1.7	mg/kg	2
Sodium	7440-23-5	6010B	ND		1700	mg/kg	2
Thallium	7440-28-0	6010B	ND		17	mg/kg	2
Vanadium	7440-62-2	6010B	110		17	mg/kg	2
Zinc	7440-66-6	6010B	91		17	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (27)
Date Sampled: 10/02/2008 1010
Date Received: 10/03/2008

Laboratory ID: JJ03059-022
Matrix: Solid
% Solids: 78.1 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0053	CMS		87351	5.24

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		24	ug/kg	1
Benzene	71-43-2	8260B	ND		6.1	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.1	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.1	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.1	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.1	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.1	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.1	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.1	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.1	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.1	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.1	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.1	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.1	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.1	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.1	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.1	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.1	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.1	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.1	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.1	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.1	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	7.4		6.1	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.1	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.1	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.1	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.1	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.1	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.1	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.1	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.1	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.1	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.1	ug/kg	1
Styrene	100-42-5	8260B	ND		6.1	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.1	ug/kg	1
Tetrachloroethene	127-18-4	8260B	40		6.1	ug/kg	1
Toluene	108-88-3	8260B	ND		6.1	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (27)
Date Sampled: 10/02/2008 1010
Date Received: 10/03/2008

Laboratory ID: JJ03059-022
Matrix: Solid
% Solids: 78.1 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0053	CMS		87351	5.24

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.1	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.1	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.1	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.1	ug/kg	1
Trichloroethene	79-01-6	8260B	8.5		6.1	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.1	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.1	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.1	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		96	53-142
Bromofluorobenzene		98	47-138
Toluene-d8		110	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1222	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		420	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		420	ug/kg	1
Acetophenone	98-86-2	8270C	ND		420	ug/kg	1
Anthracene	120-12-7	8270C	ND		420	ug/kg	1
Atrazine	1912-24-9	8270C	ND		420	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		420	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		420	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		420	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		420	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		420	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		420	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		420	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		420	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		420	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		420	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		420	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		420	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		420	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (27)
Date Sampled: 10/02/2008 1010
Date Received: 10/03/2008

Laboratory ID: JJ03059-022
Matrix: Solid
% Solids: 78.1 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1222	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		420	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		420	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		420	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		420	ug/kg	1
Chrysene	218-01-9	8270C	ND		420	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		420	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		420	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		420	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		420	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		420	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		420	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		420	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		420	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		420	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		420	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		420	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		420	ug/kg	1
Fluorene	86-73-7	8270C	ND		420	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		420	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		420	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		420	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		420	ug/kg	1
Isophorone	78-59-1	8270C	ND		420	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		420	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		420	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		850	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		420	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		420	ug/kg	1
Naphthalene	91-20-3	8270C	ND		420	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		420	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		420	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		420	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		420	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		420	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-9 (27)
Date Sampled: 10/02/2008 1010
Date Received: 10/03/2008

Laboratory ID: JJ03059-022
Matrix: Solid
% Solids: 78.1 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1222	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		420	ug/kg	1
Phenol	108-95-2	8270C	ND		420	ug/kg	1
Pyrene	129-00-0	8270C	ND		420	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		420	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		420	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		76	30-117
2-Fluorobiphenyl		71	33-102
2-Fluorophenol		68	28-104
Nitrobenzene-d5		70	22-109
Phenol-d5		75	27-103
Terphenyl-d14		77	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (20)
Date Sampled: 10/02/2008 1130
Date Received: 10/03/2008

Laboratory ID: JJ03059-023
Matrix: Solid
% Solids: 70.8 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0117	CMS		87351	4.65

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		30	ug/kg	1
Benzene	71-43-2	8260B	ND		7.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		15	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	46		7.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.6	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		15	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		15	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.6	ug/kg	1
Styrene	100-42-5	8260B	ND		7.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	70		7.6	ug/kg	1
Toluene	108-88-3	8260B	ND		7.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (20)
Date Sampled: 10/02/2008 1130
Date Received: 10/03/2008

Laboratory ID: JJ03059-023
Matrix: Solid
% Solids: 70.8 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/07/2008 0117	CMS		87351	4.65

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.6	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.6	ug/kg	1
Trichloroethene	79-01-6	8260B	20		7.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.6	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		7.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	53-142
Bromofluorobenzene		96	47-138
Toluene-d8		110	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1240	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		460	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		460	ug/kg	1
Acetophenone	98-86-2	8270C	ND		460	ug/kg	1
Anthracene	120-12-7	8270C	ND		460	ug/kg	1
Atrazine	1912-24-9	8270C	ND		460	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1200	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		460	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		460	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		460	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		460	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		460	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		460	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		460	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		460	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1200	ug/kg	1
Carbazole	86-74-8	8270C	ND		460	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		460	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		460	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		460	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		460	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (20)
Date Sampled: 10/02/2008 1130
Date Received: 10/03/2008

Laboratory ID: JJ03059-023
Matrix: Solid
% Solids: 70.8 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1240	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		460	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		460	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		460	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		460	ug/kg	1
Chrysene	218-01-9	8270C	ND		460	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		460	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		460	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		460	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		460	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1200	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		460	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		460	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		460	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		460	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1200	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1200	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		460	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		460	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		460	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		460	ug/kg	1
Fluorene	86-73-7	8270C	ND		460	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		460	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		460	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1200	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		460	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		460	ug/kg	1
Isophorone	78-59-1	8270C	ND		460	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		460	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		460	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		930	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		460	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		460	ug/kg	1
Naphthalene	91-20-3	8270C	ND		460	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		460	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		460	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		460	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		460	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		460	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1200	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1200	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-11 (20)
Date Sampled: 10/02/2008 1130
Date Received: 10/03/2008

Laboratory ID: JJ03059-023
Matrix: Solid
% Solids: 70.8 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1240	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		460	ug/kg	1
Phenol	108-95-2	8270C	ND		460	ug/kg	1
Pyrene	129-00-0	8270C	ND		460	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		460	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		460	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		51	30-117
2-Fluorobiphenyl		73	33-102
2-Fluorophenol		75	28-104
Nitrobenzene-d5		72	22-109
Phenol-d5		76	27-103
Terphenyl-d14		74	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (10)
Date Sampled: 10/02/2008 1400
Date Received: 10/03/2008

Laboratory ID: JJ03059-024
Matrix: Solid
% Solids: 79.8 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1806	CMS		87516	5.18
2	5035	8260B	50	10/09/2008 2035	CMS		87605	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		24	ug/kg	1
Benzene	71-43-2	8260B	ND		6.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.0	ug/kg	1
Styrene	100-42-5	8260B	ND		6.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	660		300	ug/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (10)
Date Sampled: 10/02/2008 1400
Date Received: 10/03/2008

Laboratory ID: JJ03059-024
Matrix: Solid
% Solids: 79.8 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/08/2008 1806	CMS		87516	5.18
2	5035	8260B	50	10/09/2008 2035	CMS		87605	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Toluene	108-88-3	8260B	ND		6.0	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.0	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.0	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		6.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits	Q	Run 2 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	53-142		120	53-142
Bromofluorobenzene		100	47-138		118	47-138
Toluene-d8		109	68-124	N	126	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1258	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		410	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		410	ug/kg	1
Acetophenone	98-86-2	8270C	ND		410	ug/kg	1
Anthracene	120-12-7	8270C	ND		410	ug/kg	1
Atrazine	1912-24-9	8270C	ND		410	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		410	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		410	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		410	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		410	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		410	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		410	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		410	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		410	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		410	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		410	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (10)
Date Sampled: 10/02/2008 1400
Date Received: 10/03/2008

Laboratory ID: JJ03059-024
Matrix: Solid
% Solids: 79.8 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1258	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		410	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		410	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		410	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		410	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		410	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		410	ug/kg	1
Chrysene	218-01-9	8270C	ND		410	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		410	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		410	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		410	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		410	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		410	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		410	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		410	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		410	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		410	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		410	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		410	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		410	ug/kg	1
Fluorene	86-73-7	8270C	ND		410	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		410	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		410	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		410	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		410	ug/kg	1
Isophorone	78-59-1	8270C	ND		410	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		410	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		410	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		840	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		410	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		410	ug/kg	1
Naphthalene	91-20-3	8270C	ND		410	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		410	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		410	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		410	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		410	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		410	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-12 (10)
Date Sampled: 10/02/2008 1400
Date Received: 10/03/2008

Laboratory ID: JJ03059-024
Matrix: Solid
% Solids: 79.8 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/10/2008 1258	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		410	ug/kg	1
Phenol	108-95-2	8270C	ND		410	ug/kg	1
Pyrene	129-00-0	8270C	ND		410	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		410	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		410	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		61	30-117
2-Fluorobiphenyl		60	33-102
2-Fluorophenol		60	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		62	27-103
Terphenyl-d14		69	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (15)
Date Sampled: 10/02/2008 1500
Date Received: 10/03/2008

Laboratory ID: JJ03059-025
Matrix: Solid
% Solids: 82.4 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/11/2008 0707	DLB		87670	5.19

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		23	ug/kg	1
Benzene	71-43-2	8260B	ND		5.8	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.8	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.8	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.8	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.8	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.8	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.8	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.8	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.8	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.8	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.8	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.8	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.8	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.8	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.8	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.8	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.8	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.8	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.8	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.8	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	12		5.8	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.8	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.8	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.8	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.8	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.8	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.8	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.8	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.8	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.8	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.8	ug/kg	1
Styrene	100-42-5	8260B	ND		5.8	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.8	ug/kg	1
Tetrachloroethene	127-18-4	8260B	43		5.8	ug/kg	1
Toluene	108-88-3	8260B	ND		5.8	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (15)
Date Sampled: 10/02/2008 1500
Date Received: 10/03/2008

Laboratory ID: JJ03059-025
Matrix: Solid
% Solids: 82.4 10/04/2008 0909

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	10/11/2008 0707	DLB		87670	5.19

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.8	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.8	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.8	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.8	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.8	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.8	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.8	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.8	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	53-142
Bromofluorobenzene		100	47-138
Toluene-d8		116	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1316	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		390	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		390	ug/kg	1
Acetophenone	98-86-2	8270C	ND		390	ug/kg	1
Anthracene	120-12-7	8270C	ND		390	ug/kg	1
Atrazine	1912-24-9	8270C	ND		390	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		990	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		390	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		390	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		390	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		390	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		390	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		390	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		390	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		390	ug/kg	1
Caprolactam	105-60-2	8270C	ND		990	ug/kg	1
Carbazole	86-74-8	8270C	ND		390	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		390	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		390	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		390	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		390	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-13 (15)
Date Sampled: 10/02/2008 1500
Date Received: 10/03/2008

Laboratory ID: JJ03059-025
Matrix: Solid
% Solids: 82.4 10/04/2008 0909

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1316	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		390	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		390	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		390	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		390	ug/kg	1
Chrysene	218-01-9	8270C	ND		390	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		390	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		390	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		390	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		390	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		990	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		390	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		390	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		390	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		390	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		990	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		990	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		390	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		390	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		390	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		390	ug/kg	1
Fluorene	86-73-7	8270C	ND		390	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		390	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		390	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		990	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		390	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		390	ug/kg	1
Isophorone	78-59-1	8270C	ND		390	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		390	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		390	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		800	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		390	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		390	ug/kg	1
Naphthalene	91-20-3	8270C	ND		390	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		390	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		390	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		390	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		390	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		390	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		990	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		990	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.	Laboratory ID: JJ03059-025
Description: B-13 (15)	Matrix: Solid
Date Sampled: 10/02/2008 1500	% Solids: 82.4 10/04/2008 0909
Date Received: 10/03/2008	

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/19/2008 1316	GLR	10/09/2008 1602	87506

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		390	ug/kg	1
Phenol	108-95-2	8270C	ND		390	ug/kg	1
Pyrene	129-00-0	8270C	ND		390	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		390	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		390	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		78	30-117
2-Fluorobiphenyl		74	33-102
2-Fluorophenol		70	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		72	27-103
Terphenyl-d14		77	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87270-001
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/06/2008 0814
Benzene	ND		1	5.0	ug/L	10/06/2008 0814
Bromodichloromethane	ND		1	5.0	ug/L	10/06/2008 0814
Bromoform	ND		1	5.0	ug/L	10/06/2008 0814
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/06/2008 0814
2-Butanone (MEK)	ND		1	10	ug/L	10/06/2008 0814
Carbon disulfide	ND		1	5.0	ug/L	10/06/2008 0814
Carbon tetrachloride	ND		1	5.0	ug/L	10/06/2008 0814
Chlorobenzene	ND		1	5.0	ug/L	10/06/2008 0814
Chloroethane	ND		1	5.0	ug/L	10/06/2008 0814
Chloroform	ND		1	5.0	ug/L	10/06/2008 0814
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/06/2008 0814
Cyclohexane	ND		1	5.0	ug/L	10/06/2008 0814
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/06/2008 0814
Dibromochloromethane	ND		1	5.0	ug/L	10/06/2008 0814
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/06/2008 0814
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/06/2008 0814
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/06/2008 0814
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/06/2008 0814
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/06/2008 0814
1,1-Dichloroethane	ND		1	5.0	ug/L	10/06/2008 0814
1,2-Dichloroethane	ND		1	5.0	ug/L	10/06/2008 0814
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/06/2008 0814
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/06/2008 0814
1,1-Dichloroethene	ND		1	5.0	ug/L	10/06/2008 0814
1,2-Dichloropropane	ND		1	5.0	ug/L	10/06/2008 0814
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/06/2008 0814
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/06/2008 0814
Ethylbenzene	ND		1	5.0	ug/L	10/06/2008 0814
2-Hexanone	ND		1	10	ug/L	10/06/2008 0814
Isopropylbenzene	ND		1	5.0	ug/L	10/06/2008 0814
Methyl acetate	ND		1	5.0	ug/L	10/06/2008 0814
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/06/2008 0814
4-Methyl-2-pentanone	ND		1	10	ug/L	10/06/2008 0814
Methylcyclohexane	ND		1	5.0	ug/L	10/06/2008 0814
Methylene chloride	ND		1	5.0	ug/L	10/06/2008 0814
Styrene	ND		1	5.0	ug/L	10/06/2008 0814
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/06/2008 0814
Tetrachloroethene	ND		1	5.0	ug/L	10/06/2008 0814
Toluene	ND		1	5.0	ug/L	10/06/2008 0814
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/06/2008 0814
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/06/2008 0814
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/06/2008 0814
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/06/2008 0814

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87270-001
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/06/2008 0814
Trichlorofluoromethane	ND		1	5.0	ug/L	10/06/2008 0814
Vinyl chloride	ND		1	2.0	ug/L	10/06/2008 0814
Xylenes (total)	ND		1	5.0	ug/L	10/06/2008 0814

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87270-002
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	119	46-153	10/06/2008 0709
Benzene	50	56		1	112	72-127	10/06/2008 0709
Bromodichloromethane	50	56		1	113	71-143	10/06/2008 0709
Bromoform	50	54		1	109	65-131	10/06/2008 0709
Bromomethane (Methyl bromide)	50	57		1	114	36-168	10/06/2008 0709
2-Butanone (MEK)	100	110		1	112	60-140	10/06/2008 0709
Carbon disulfide	50	56		1	112	60-140	10/06/2008 0709
Carbon tetrachloride	50	62		1	124	37-166	10/06/2008 0709
Chlorobenzene	50	55		1	110	78-129	10/06/2008 0709
Chloroethane	50	58		1	115	42-163	10/06/2008 0709
Chloroform	50	55		1	109	63-123	10/06/2008 0709
Chloromethane (Methyl chloride)	50	54		1	109	20-158	10/06/2008 0709
Cyclohexane	50	65		1	130	70-130	10/06/2008 0709
1,2-Dibromo-3-chloropropane (DBCP)	50	58		1	117	70-130	10/06/2008 0709
Dibromochloromethane	50	59		1	118	74-134	10/06/2008 0709
1,2-Dibromoethane (EDB)	50	55		1	110	70-130	10/06/2008 0709
1,4-Dichlorobenzene	50	55		1	110	70-130	10/06/2008 0709
1,3-Dichlorobenzene	50	55		1	109	70-130	10/06/2008 0709
1,2-Dichlorobenzene	50	54		1	108	70-130	10/06/2008 0709
Dichlorodifluoromethane	50	56		1	111	10-158	10/06/2008 0709
1,1-Dichloroethane	50	57		1	114	69-132	10/06/2008 0709
1,2-Dichloroethane	50	55		1	110	59-143	10/06/2008 0709
cis-1,2-Dichloroethene	50	56		1	113	70-130	10/06/2008 0709
trans-1,2-Dichloroethene	50	58		1	116	70-130	10/06/2008 0709
1,1-Dichloroethene	50	58		1	116	50-132	10/06/2008 0709
1,2-Dichloropropane	50	55		1	110	71-126	10/06/2008 0709
trans-1,3-Dichloropropene	50	59		1	117	73-131	10/06/2008 0709
cis-1,3-Dichloropropene	50	57		1	115	69-130	10/06/2008 0709
Ethylbenzene	50	58		1	116	79-132	10/06/2008 0709
2-Hexanone	100	110		1	110	60-140	10/06/2008 0709
Isopropylbenzene	50	58		1	116	70-130	10/06/2008 0709
Methyl acetate	50	66	N	1	132	15-128	10/06/2008 0709
Methyl tertiary butyl ether (MTBE)	50	54		1	107	70-130	10/06/2008 0709
4-Methyl-2-pentanone	100	110		1	108	60-140	10/06/2008 0709
Methylcyclohexane	50	64		1	128	70-130	10/06/2008 0709
Methylene chloride	50	53		1	106	69-129	10/06/2008 0709
Styrene	50	58		1	116	70-130	10/06/2008 0709
1,1,2,2-Tetrachloroethane	50	53		1	107	60-155	10/06/2008 0709
Tetrachloroethene	50	58		1	116	70-130	10/06/2008 0709
Toluene	50	58		1	115	75-125	10/06/2008 0709
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	70	N	1	140	70-130	10/06/2008 0709
1,2,4-Trichlorobenzene	50	55		1	109	70-130	10/06/2008 0709
1,1,1-Trichloroethane	50	58		1	117	77-132	10/06/2008 0709
1,1,2-Trichloroethane	50	54		1	108	77-132	10/06/2008 0709

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87270-002
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	58		1	115	73-124	10/06/2008 0709
Trichlorofluoromethane	50	66		1	132	41-173	10/06/2008 0709
Vinyl chloride	50	58		1	115	29-159	10/06/2008 0709
Xylenes (total)	100	120		1	115	70-130	10/06/2008 0709

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		105	70-130
1,2-Dichloroethane-d4		102	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87270-003
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	100		1	104	14	46-153	20	10/06/2008 0731
Benzene	50	54		1	109	3.5	72-127	20	10/06/2008 0731
Bromodichloromethane	50	54		1	107	4.8	71-143	20	10/06/2008 0731
Bromoform	50	52		1	105	3.5	65-131	20	10/06/2008 0731
Bromomethane (Methyl bromide)	50	54		1	107	6.1	36-168	20	10/06/2008 0731
2-Butanone (MEK)	100	100		1	101	10	60-140	20	10/06/2008 0731
Carbon disulfide	50	53		1	106	5.1	60-140	20	10/06/2008 0731
Carbon tetrachloride	50	59		1	118	4.9	37-166	20	10/06/2008 0731
Chlorobenzene	50	53		1	107	2.6	78-129	20	10/06/2008 0731
Chloroethane	50	54		1	108	6.8	42-163	20	10/06/2008 0731
Chloroform	50	52		1	104	4.7	63-123	20	10/06/2008 0731
Chloromethane (Methyl chloride)	50	48		1	97	11	20-158	20	10/06/2008 0731
Cyclohexane	50	60		1	120	7.4	70-130	20	10/06/2008 0731
1,2-Dibromo-3-chloropropane (DBCP)	50	55		1	110	6.0	70-130	20	10/06/2008 0731
Dibromochloromethane	50	57		1	113	3.6	74-134	20	10/06/2008 0731
1,2-Dibromoethane (EDB)	50	53		1	106	3.6	70-130	20	10/06/2008 0731
1,4-Dichlorobenzene	50	52		1	105	4.3	70-130	20	10/06/2008 0731
1,3-Dichlorobenzene	50	53		1	106	2.8	70-130	20	10/06/2008 0731
1,2-Dichlorobenzene	50	52		1	104	3.6	70-130	20	10/06/2008 0731
Dichlorodifluoromethane	50	53		1	107	4.0	10-158	20	10/06/2008 0731
1,1-Dichloroethane	50	54		1	108	5.4	69-132	20	10/06/2008 0731
1,2-Dichloroethane	50	52		1	104	5.4	59-143	20	10/06/2008 0731
cis-1,2-Dichloroethene	50	53		1	107	5.6	70-130	20	10/06/2008 0731
trans-1,2-Dichloroethene	50	56		1	111	4.1	70-130	20	10/06/2008 0731
1,1-Dichloroethene	50	55		1	109	5.8	50-132	20	10/06/2008 0731
1,2-Dichloropropane	50	53		1	107	3.1	71-126	20	10/06/2008 0731
trans-1,3-Dichloropropene	50	57		1	113	3.5	73-131	20	10/06/2008 0731
cis-1,3-Dichloropropene	50	55		1	110	4.7	69-130	20	10/06/2008 0731
Ethylbenzene	50	56		1	113	2.5	79-132	20	10/06/2008 0731
2-Hexanone	100	100		1	104	5.6	60-140	20	10/06/2008 0731
Isopropylbenzene	50	57		1	114	2.3	70-130	20	10/06/2008 0731
Methyl acetate	50	62		1	125	5.9	15-128	20	10/06/2008 0731
Methyl tertiary butyl ether (MTBE)	50	51		1	102	5.3	70-130	20	10/06/2008 0731
4-Methyl-2-pentanone	100	100		1	102	5.9	60-140	20	10/06/2008 0731
Methylcyclohexane	50	61		1	123	3.9	70-130	20	10/06/2008 0731
Methylene chloride	50	50		1	101	5.1	69-129	20	10/06/2008 0731
Styrene	50	56		1	112	3.1	70-130	20	10/06/2008 0731
1,1,2,2-Tetrachloroethane	50	51		1	102	4.0	60-155	20	10/06/2008 0731
Tetrachloroethene	50	56		1	112	3.1	70-130	20	10/06/2008 0731
Toluene	50	55		1	110	4.7	75-125	20	10/06/2008 0731
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	65	N	1	131	7.0	70-130	20	10/06/2008 0731
1,2,4-Trichlorobenzene	50	52		1	104	4.5	70-130	20	10/06/2008 0731
1,1,1-Trichloroethane	50	55		1	110	5.8	77-132	20	10/06/2008 0731
1,1,2-Trichloroethane	50	52		1	105	2.9	77-132	20	10/06/2008 0731

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87270-003
Batch: 87270
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	56		1	112	3.2	73-124	20	10/06/2008 0731
Trichlorofluoromethane	50	63		1	125	4.9	41-173	20	10/06/2008 0731
Vinyl chloride	50	54		1	107	7.1	29-159	20	10/06/2008 0731
Xylenes (total)	100	110		1	110	4.2	70-130	20	10/06/2008 0731

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		109	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87351-001
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	10/06/2008 1843
Benzene	ND		1	5.0	ug/kg	10/06/2008 1843
Bromodichloromethane	ND		1	5.0	ug/kg	10/06/2008 1843
Bromoform	ND		1	5.0	ug/kg	10/06/2008 1843
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	10/06/2008 1843
2-Butanone (MEK)	ND		1	10	ug/kg	10/06/2008 1843
Carbon disulfide	ND		1	5.0	ug/kg	10/06/2008 1843
Carbon tetrachloride	ND		1	5.0	ug/kg	10/06/2008 1843
Chlorobenzene	ND		1	5.0	ug/kg	10/06/2008 1843
Chloroethane	ND		1	5.0	ug/kg	10/06/2008 1843
Chloroform	ND		1	5.0	ug/kg	10/06/2008 1843
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	10/06/2008 1843
Cyclohexane	ND		1	5.0	ug/kg	10/06/2008 1843
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	10/06/2008 1843
Dibromochloromethane	ND		1	5.0	ug/kg	10/06/2008 1843
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	10/06/2008 1843
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	10/06/2008 1843
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	10/06/2008 1843
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	10/06/2008 1843
Dichlorodifluoromethane	ND		1	5.0	ug/kg	10/06/2008 1843
1,2-Dichloroethane	ND		1	5.0	ug/kg	10/06/2008 1843
1,1-Dichloroethane	ND		1	5.0	ug/kg	10/06/2008 1843
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/06/2008 1843
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/06/2008 1843
1,1-Dichloroethene	ND		1	5.0	ug/kg	10/06/2008 1843
1,2-Dichloropropane	ND		1	5.0	ug/kg	10/06/2008 1843
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/06/2008 1843
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/06/2008 1843
Ethylbenzene	ND		1	5.0	ug/kg	10/06/2008 1843
2-Hexanone	ND		1	10	ug/kg	10/06/2008 1843
Isopropylbenzene	ND		1	5.0	ug/kg	10/06/2008 1843
Methyl acetate	ND		1	5.0	ug/kg	10/06/2008 1843
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	10/06/2008 1843
4-Methyl-2-pentanone	ND		1	10	ug/kg	10/06/2008 1843
Methylcyclohexane	ND		1	5.0	ug/kg	10/06/2008 1843
Methylene chloride	ND		1	5.0	ug/kg	10/06/2008 1843
Styrene	ND		1	5.0	ug/kg	10/06/2008 1843
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	10/06/2008 1843
Tetrachloroethene	ND		1	5.0	ug/kg	10/06/2008 1843
Toluene	ND		1	5.0	ug/kg	10/06/2008 1843
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	10/06/2008 1843
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	10/06/2008 1843
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	10/06/2008 1843
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	10/06/2008 1843

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87351-001
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	10/06/2008 1843
Trichlorofluoromethane	ND		1	5.0	ug/kg	10/06/2008 1843
Vinyl chloride	ND		1	5.0	ug/kg	10/06/2008 1843
Xylenes (total)	ND		1	5.0	ug/kg	10/06/2008 1843

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		100	47-138
1,2-Dichloroethane-d4		106	53-142
Toluene-d8		115	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87351-002
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	100		1	101	42-149	10/06/2008 1754
Benzene	50	56		1	112	69-123	10/06/2008 1754
Bromodichloromethane	50	56		1	112	69-121	10/06/2008 1754
Bromoform	50	47		1	94	61-119	10/06/2008 1754
Bromomethane (Methyl bromide)	50	56		1	112	35-144	10/06/2008 1754
2-Butanone (MEK)	100	86		1	86	57-148	10/06/2008 1754
Carbon disulfide	50	57		1	114	58-122	10/06/2008 1754
Carbon tetrachloride	50	53		1	107	58-136	10/06/2008 1754
Chlorobenzene	50	54		1	108	59-129	10/06/2008 1754
Chloroethane	50	58		1	117	50-132	10/06/2008 1754
Chloroform	50	56		1	112	71-125	10/06/2008 1754
Chloromethane (Methyl chloride)	50	59		1	117	34-134	10/06/2008 1754
Cyclohexane	50	54		1	108	53-139	10/06/2008 1754
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	102	55-125	10/06/2008 1754
Dibromochloromethane	50	53		1	106	66-119	10/06/2008 1754
1,2-Dibromoethane (EDB)	50	52		1	104	74-124	10/06/2008 1754
1,3-Dichlorobenzene	50	54		1	108	51-134	10/06/2008 1754
1,4-Dichlorobenzene	50	54		1	108	52-133	10/06/2008 1754
1,2-Dichlorobenzene	50	53		1	106	57-131	10/06/2008 1754
Dichlorodifluoromethane	50	58		1	116	10-157	10/06/2008 1754
1,2-Dichloroethane	50	54		1	108	67-129	10/06/2008 1754
1,1-Dichloroethane	50	56		1	113	71-127	10/06/2008 1754
trans-1,2-Dichloroethene	50	56		1	113	68-131	10/06/2008 1754
cis-1,2-Dichloroethene	50	56		1	112	70-122	10/06/2008 1754
1,1-Dichloroethene	50	56		1	113	69-138	10/06/2008 1754
1,2-Dichloropropane	50	56		1	112	72-124	10/06/2008 1754
trans-1,3-Dichloropropene	50	56		1	112	70-124	10/06/2008 1754
cis-1,3-Dichloropropene	50	57		1	114	70-126	10/06/2008 1754
Ethylbenzene	50	54		1	108	59-128	10/06/2008 1754
2-Hexanone	100	98		1	98	54-137	10/06/2008 1754
Isopropylbenzene	50	56		1	112	50-138	10/06/2008 1754
Methyl acetate	50	64		1	128	59-137	10/06/2008 1754
Methyl tertiary butyl ether (MTBE)	50	58		1	117	72-122	10/06/2008 1754
4-Methyl-2-pentanone	100	100		1	100	60-134	10/06/2008 1754
Methylcyclohexane	50	56		1	112	41-144	10/06/2008 1754
Methylene chloride	50	59		1	118	77-129	10/06/2008 1754
Styrene	50	56		1	113	54-136	10/06/2008 1754
1,1,2,2-Tetrachloroethane	50	54		1	108	69-132	10/06/2008 1754
Tetrachloroethene	50	50		1	100	70-130	10/06/2008 1754
Toluene	50	56		1	111	61-129	10/06/2008 1754
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	116	49-136	10/06/2008 1754
1,2,4-Trichlorobenzene	50	55		1	110	34-145	10/06/2008 1754
1,1,1-Trichloroethane	50	54		1	108	63-128	10/06/2008 1754
1,1,2-Trichloroethane	50	55		1	109	55-128	10/06/2008 1754

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87351-002
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	52		1	104	62-126	10/06/2008 1754
Trichlorofluoromethane	50	52		1	104	45-138	10/06/2008 1754
Vinyl chloride	50	56		1	112	42-132	10/06/2008 1754
Xylenes (total)	100	110		1	111	58-128	10/06/2008 1754

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	47-138
1,2-Dichloroethane-d4		101	53-142
Toluene-d8		116	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87351-003
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	91		1	91	11	42-149	20	10/06/2008 1818
Benzene	50	56		1	111	1.2	69-123	20	10/06/2008 1818
Bromodichloromethane	50	55		1	110	1.6	69-121	20	10/06/2008 1818
Bromoform	50	46		1	92	2.5	61-119	20	10/06/2008 1818
Bromomethane (Methyl bromide)	50	54		1	109	3.2	35-144	20	10/06/2008 1818
2-Butanone (MEK)	100	80		1	80	6.8	57-148	20	10/06/2008 1818
Carbon disulfide	50	58		1	115	0.79	58-122	20	10/06/2008 1818
Carbon tetrachloride	50	54		1	108	1.0	58-136	20	10/06/2008 1818
Chlorobenzene	50	54		1	108	0.50	59-129	20	10/06/2008 1818
Chloroethane	50	57		1	114	2.4	50-132	20	10/06/2008 1818
Chloroform	50	55		1	111	0.91	71-125	20	10/06/2008 1818
Chloromethane (Methyl chloride)	50	59		1	118	0.73	34-134	20	10/06/2008 1818
Cyclohexane	50	54		1	108	0.053	53-139	20	10/06/2008 1818
1,2-Dibromo-3-chloropropane (DBCP)	50	47		1	95	7.2	55-125	20	10/06/2008 1818
Dibromochloromethane	50	52		1	104	1.4	66-119	20	10/06/2008 1818
1,2-Dibromoethane (EDB)	50	51		1	102	1.9	74-124	20	10/06/2008 1818
1,3-Dichlorobenzene	50	55		1	110	2.6	51-134	20	10/06/2008 1818
1,4-Dichlorobenzene	50	55		1	110	2.3	52-133	20	10/06/2008 1818
1,2-Dichlorobenzene	50	54		1	109	2.3	57-131	20	10/06/2008 1818
Dichlorodifluoromethane	50	56		1	112	3.2	10-157	20	10/06/2008 1818
1,2-Dichloroethane	50	52		1	105	3.1	67-129	20	10/06/2008 1818
1,1-Dichloroethane	50	58		1	115	1.9	71-127	20	10/06/2008 1818
trans-1,2-Dichloroethene	50	56		1	113	0.18	68-131	20	10/06/2008 1818
cis-1,2-Dichloroethene	50	57		1	114	1.5	70-122	20	10/06/2008 1818
1,1-Dichloroethene	50	57		1	113	0.18	69-138	20	10/06/2008 1818
1,2-Dichloropropane	50	56		1	111	0.63	72-124	20	10/06/2008 1818
trans-1,3-Dichloropropene	50	54		1	108	3.5	70-124	20	10/06/2008 1818
cis-1,3-Dichloropropene	50	57		1	114	0.16	70-126	20	10/06/2008 1818
Ethylbenzene	50	54		1	109	0.69	59-128	20	10/06/2008 1818
2-Hexanone	100	88		1	88	10	54-137	20	10/06/2008 1818
Isopropylbenzene	50	57		1	114	1.6	50-136	20	10/06/2008 1818
Methyl acetate	50	61		1	122	5.3	59-137	20	10/06/2008 1818
Methyl tertiary butyl ether (MTBE)	50	57		1	114	1.8	72-122	20	10/06/2008 1818
4-Methyl-2-pentanone	100	90		1	90	11	60-134	20	10/06/2008 1818
Methylcyclohexane	50	57		1	114	1.2	41-144	20	10/06/2008 1818
Methylene chloride	50	59		1	117	0.45	77-129	20	10/06/2008 1818
Styrene	50	55		1	110	2.6	54-136	20	10/06/2008 1818
1,1,2,2-Tetrachloroethane	50	53		1	107	0.83	69-132	20	10/06/2008 1818
Tetrachloroethene	50	50		1	99	0.90	70-130	20	10/06/2008 1818
Toluene	50	55		1	110	1.1	61-129	20	10/06/2008 1818
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	115	0.71	49-136	20	10/06/2008 1818
1,2,4-Trichlorobenzene	50	56		1	113	2.5	34-145	20	10/06/2008 1818
1,1,1-Trichloroethane	50	55		1	110	2.1	63-128	20	10/06/2008 1818
1,1,2-Trichloroethane	50	52		1	104	4.9	55-128	20	10/06/2008 1818

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87351-003
Batch: 87351
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	52		1	104	0.079	62-126	20	10/06/2008 1818
Trichlorofluoromethane	50	52		1	104	0.33	45-138	20	10/06/2008 1818
Vinyl chloride	50	56		1	113	0.87	42-132	20	10/06/2008 1818
Xylenes (total)	100	110		1	108	2.5	58-128	20	10/06/2008 1818

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		98	47-138
1,2-Dichloroethane-d4		101	53-142
Toluene-d8		117	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87383-001
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/07/2008 2032
Benzene	ND		1	5.0	ug/L	10/07/2008 2032
Bromodichloromethane	ND		1	5.0	ug/L	10/07/2008 2032
Bromoform	ND		1	5.0	ug/L	10/07/2008 2032
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/07/2008 2032
2-Butanone (MEK)	ND		1	10	ug/L	10/07/2008 2032
Carbon disulfide	ND		1	5.0	ug/L	10/07/2008 2032
Carbon tetrachloride	ND		1	5.0	ug/L	10/07/2008 2032
Chlorobenzene	ND		1	5.0	ug/L	10/07/2008 2032
Chloroethane	ND		1	5 0	ug/L	10/07/2008 2032
Chloroform	ND		1	5.0	ug/L	10/07/2008 2032
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/07/2008 2032
Cyclohexane	ND		1	5.0	ug/L	10/07/2008 2032
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/07/2008 2032
Dibromochloromethane	ND		1	5.0	ug/L	10/07/2008 2032
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/07/2008 2032
1,4-Dichlorobenzene	ND		1	5 0	ug/L	10/07/2008 2032
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/07/2008 2032
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/07/2008 2032
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/07/2008 2032
1,2-Dichloroethane	ND		1	5.0	ug/L	10/07/2008 2032
1,1-Dichloroethane	ND		1	5.0	ug/L	10/07/2008 2032
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/07/2008 2032
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/07/2008 2032
1,1-Dichloroethene	ND		1	5.0	ug/L	10/07/2008 2032
1,2-Dichloropropane	ND		1	5.0	ug/L	10/07/2008 2032
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/07/2008 2032
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/07/2008 2032
Ethylbenzene	ND		1	5.0	ug/L	10/07/2008 2032
2-Hexanone	ND		1	10	ug/L	10/07/2008 2032
Isopropylbenzene	ND		1	5.0	ug/L	10/07/2008 2032
Methyl acetate	ND		1	5.0	ug/L	10/07/2008 2032
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/07/2008 2032
4-Methyl-2-pentanone	ND		1	10	ug/L	10/07/2008 2032
Methylcyclohexane	ND		1	5.0	ug/L	10/07/2008 2032
Methylene chloride	ND		1	5.0	ug/L	10/07/2008 2032
Styrene	ND		1	5.0	ug/L	10/07/2008 2032
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/07/2008 2032
Tetrachloroethene	ND		1	5.0	ug/L	10/07/2008 2032
Toluene	ND		1	5.0	ug/L	10/07/2008 2032
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/07/2008 2032
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/07/2008 2032
1,1,2-Trichloroethane	ND		1	5 0	ug/L	10/07/2008 2032
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/07/2008 2032

PQL = Practical quantation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87383-001
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/07/2008 2032
Trichlorofluoromethane	ND		1	5.0	ug/L	10/07/2008 2032
Vinyl chloride	ND		1	2.0	ug/L	10/07/2008 2032
Xylenes (total)	ND		1	5.0	ug/L	10/07/2008 2032

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		112	70-130
Toluene-d8		106	70-130

PQL = Practical quantation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87383-002
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	130		1	126	46-153	10/07/2008 1926
Benzene	50	55		1	110	72-127	10/07/2008 1926
Bromodichloromethane	50	56		1	111	71-143	10/07/2008 1926
Bromoform	50	36		1	72	65-131	10/07/2008 1926
Bromomethane (Methyl bromide)	50	47		1	93	36-168	10/07/2008 1926
2-Butanone (MEK)	100	110		1	115	60-140	10/07/2008 1926
Carbon disulfide	50	49		1	99	60-140	10/07/2008 1926
Carbon tetrachloride	50	60		1	120	37-166	10/07/2008 1926
Chlorobenzene	50	56		1	112	78-129	10/07/2008 1926
Chloroethane	50	49		1	99	42-163	10/07/2008 1926
Chloroform	50	55		1	109	63-123	10/07/2008 1926
Chloromethane (Methyl chloride)	50	63		1	125	20-158	10/07/2008 1926
Cyclohexane	50	54		1	107	70-130	10/07/2008 1926
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	99	70-130	10/07/2008 1926
Dibromochloromethane	50	51		1	103	74-134	10/07/2008 1926
1,2-Dibromoethane (EDB)	50	55		1	111	70-130	10/07/2008 1926
1,4-Dichlorobenzene	50	54		1	108	70-130	10/07/2008 1926
1,3-Dichlorobenzene	50	56		1	111	70-130	10/07/2008 1926
1,2-Dichlorobenzene	50	56		1	111	70-130	10/07/2008 1926
Dichlorodifluoromethane	50	69		1	138	10-158	10/07/2008 1926
1,2-Dichloroethane	50	57		1	114	59-143	10/07/2008 1926
1,1-Dichloroethane	50	54		1	108	69-132	10/07/2008 1926
trans-1,2-Dichloroethene	50	53		1	106	70-130	10/07/2008 1926
cis-1,2-Dichloroethene	50	53		1	106	70-130	10/07/2008 1926
1,1-Dichloroethene	50	55		1	110	50-132	10/07/2008 1926
1,2-Dichloropropane	50	54		1	109	71-126	10/07/2008 1926
trans-1,3-Dichloropropene	50	52		1	104	73-131	10/07/2008 1926
cis-1,3-Dichloropropene	50	58		1	117	69-130	10/07/2008 1926
Ethylbenzene	50	59		1	118	79-132	10/07/2008 1926
2-Hexanone	100	110		1	114	60-140	10/07/2008 1926
Isopropylbenzene	50	60		1	121	70-130	10/07/2008 1926
Methyl acetate	50	67	N	1	134	15-128	10/07/2008 1926
Methyl tertiary butyl ether (MTBE)	50	55		1	109	70-130	10/07/2008 1926
4-Methyl-2-pentanone	100	120		1	116	60-140	10/07/2008 1926
Methylcyclohexane	50	58		1	116	70-130	10/07/2008 1926
Methylene chloride	50	51		1	102	69-129	10/07/2008 1926
Styrene	50	60		1	119	70-130	10/07/2008 1926
1,1,2,2-Tetrachloroethane	50	54		1	107	60-155	10/07/2008 1926
Tetrachloroethene	50	58		1	117	70-130	10/07/2008 1926
Toluene	50	59		1	118	75-125	10/07/2008 1926
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	116	70-130	10/07/2008 1926
1,2,4-Trichlorobenzene	50	57		1	113	70-130	10/07/2008 1926
1,1,2-Trichloroethane	50	56		1	112	77-132	10/07/2008 1926
1,1,1-Trichloroethane	50	60		1	119	77-132	10/07/2008 1926

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87383-002
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	58		1	116	73-124	10/07/2008 1926
Trichlorofluoromethane	50	60		1	119	41-173	10/07/2008 1926
Vinyl chloride	50	58		1	117	29-159	10/07/2008 1926
Xylenes (total)	100	120		1	115	70-130	10/07/2008 1926

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		110	70-130
Toluene-d8		109	70-130

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87383-003
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	83	+	1	83	41	46-153	20	10/07/2008 1948
Benzene	50	55		1	110	0.20	72-127	20	10/07/2008 1948
Bromodichloromethane	50	54		1	108	3.3	71-143	20	10/07/2008 1948
Bromoform	50	34		1	68	5.3	65-131	20	10/07/2008 1948
Bromomethane (Methyl bromide)	50	53		1	106	12	36-168	20	10/07/2008 1948
2-Butanone (MEK)	100	89	+	1	89	25	60-140	20	10/07/2008 1948
Carbon disulfide	50	50		1	100	1.6	60-140	20	10/07/2008 1948
Carbon tetrachloride	50	59		1	118	1.2	37-168	20	10/07/2008 1948
Chlorobenzene	50	56		1	112	0.14	78-129	20	10/07/2008 1948
Chloroethane	50	54		1	108	9.0	42-163	20	10/07/2008 1948
Chloroform	50	54		1	108	1.4	63-123	20	10/07/2008 1948
Chloromethane (Methyl chloride)	50	65		1	130	3.5	20-158	20	10/07/2008 1948
Cyclohexane	50	56		1	111	3.8	70-130	20	10/07/2008 1948
1,2-Dibromo-3-chloropropane (DBCP)	50	39	+	1	78	24	70-130	20	10/07/2008 1948
Dibromochloromethane	50	50		1	100	2.4	74-134	20	10/07/2008 1948
1,2-Dibromoethane (EDB)	50	53		1	107	3.4	70-130	20	10/07/2008 1948
1,4-Dichlorobenzene	50	54		1	108	0.13	70-130	20	10/07/2008 1948
1,3-Dichlorobenzene	50	55		1	111	0 62	70-130	20	10/07/2008 1948
1,2-Dichlorobenzene	50	54		1	109	2.1	70-130	20	10/07/2008 1948
Dichlorodifluoromethane	50	70		1	140	0.94	10-158	20	10/07/2008 1948
1,2-Dichloroethane	50	54		1	108	5.1	59-143	20	10/07/2008 1948
1,1-Dichloroethane	50	54		1	107	0.11	69-132	20	10/07/2008 1948
trans-1,2-Dichloroethene	50	53		1	106	0.38	70-130	20	10/07/2008 1948
cis-1,2-Dichloroethene	50	53		1	106	0.81	70-130	20	10/07/2008 1948
1,1-Dichloroethene	50	55		1	110	0.33	50-132	20	10/07/2008 1948
1,2-Dichloropropane	50	53		1	107	2.2	71-126	20	10/07/2008 1948
trans-1,3-Dichloropropene	50	51		1	103	0.73	73-131	20	10/07/2008 1948
cis-1,3-Dichloropropene	50	57		1	114	2.2	69-130	20	10/07/2008 1948
Ethylbenzene	50	58		1	117	1.5	79-132	20	10/07/2008 1948
2-Hexanone	100	100		1	102	11	60-140	20	10/07/2008 1948
Isopropylbenzene	50	63		1	125	3.6	70-130	20	10/07/2008 1948
Methyl acetate	50	52	+	1	104	25	15-128	20	10/07/2008 1948
Methyl tertiary butyl ether (MTBE)	50	50		1	101	7.9	70-130	20	10/07/2008 1948
4-Methyl-2-pentanone	100	100		1	100	14	60-140	20	10/07/2008 1948
Methylcyclohexane	50	58		1	115	1.2	70-130	20	10/07/2008 1948
Methylene chloride	50	51		1	101	0.88	69-129	20	10/07/2008 1948
Styrene	50	58		1	116	3.0	70-130	20	10/07/2008 1948
1,1,2,2-Tetrachloroethane	50	51		1	102	4.8	60-155	20	10/07/2008 1948
Tetrachloroethene	50	60		1	120	3.3	70-130	20	10/07/2008 1948
Toluene	50	58		1	116	1.4	75-125	20	10/07/2008 1948
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	116	0.44	70-130	20	10/07/2008 1948
1,2,4-Trichlorobenzene	50	50		1	100	12	70-130	20	10/07/2008 1948
1,1,2-Trichloroethene	50	54		1	107	4.6	77-132	20	10/07/2008 1948
1,1,1-Trichloroethane	50	59		1	117	1.5	77-132	20	10/07/2008 1948

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87383-003
Batch: 87383
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	58		1	117	0.76	73-124	20	10/07/2008 1948
Trichlorofluoromethane	50	62		1	123	3.1	41-173	20	10/07/2008 1948
Vinyl chloride	50	60		1	121	3.1	29-159	20	10/07/2008 1948
Xylenes (total)	100	120		1	115	0.25	70-130	20	10/07/2008 1948

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		105	70-130
Toluene-d8		107	70-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87479-001
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/08/2008 1842
Benzene	ND		1	5.0	ug/L	10/08/2008 1842
Bromodichloromethane	ND		1	5.0	ug/L	10/08/2008 1842
Bromoform	ND		1	5.0	ug/L	10/08/2008 1842
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/08/2008 1842
2-Butanone (MEK)	ND		1	10	ug/L	10/08/2008 1842
Carbon disulfide	ND		1	5.0	ug/L	10/08/2008 1842
Carbon tetrachloride	ND		1	5.0	ug/L	10/08/2008 1842
Chlorobenzene	ND		1	5.0	ug/L	10/08/2008 1842
Chloroethane	ND		1	5.0	ug/L	10/08/2008 1842
Chloroform	ND		1	5.0	ug/L	10/08/2008 1842
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/08/2008 1842
Cyclohexane	ND		1	5.0	ug/L	10/08/2008 1842
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5 0	ug/L	10/08/2008 1842
Dibromochloromethane	ND		1	5.0	ug/L	10/08/2008 1842
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/08/2008 1842
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/08/2008 1842
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/08/2008 1842
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/08/2008 1842
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/08/2008 1842
1,2-Dichloroethane	ND		1	5.0	ug/L	10/08/2008 1842
1,1-Dichloroethane	ND		1	5.0	ug/L	10/08/2008 1842
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/08/2008 1842
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/08/2008 1842
1,1-Dichloroethene	ND		1	5.0	ug/L	10/08/2008 1842
1,2-Dichloropropane	ND		1	5.0	ug/L	10/08/2008 1842
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/08/2008 1842
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/08/2008 1842
Ethylbenzene	ND		1	5.0	ug/L	10/08/2008 1842
2-Hexanone	ND		1	10	ug/L	10/08/2008 1842
Isopropylbenzene	ND		1	5.0	ug/L	10/08/2008 1842
Methyl acetate	ND		1	5.0	ug/L	10/08/2008 1842
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/08/2008 1842
4-Methyl-2-pentanone	ND		1	10	ug/L	10/08/2008 1842
Methylcyclohexane	ND		1	5.0	ug/L	10/08/2008 1842
Methylene chloride	ND		1	5.0	ug/L	10/08/2008 1842
Styrene	ND		1	5.0	ug/L	10/08/2008 1842
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/08/2008 1842
Tetrachloroethene	ND		1	5.0	ug/L	10/08/2008 1842
Toluene	ND		1	5.0	ug/L	10/08/2008 1842
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/08/2008 1842
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/08/2008 1842
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/08/2008 1842
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/08/2008 1842

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87479-001
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/08/2008 1842
Trichlorofluoromethane	ND		1	5.0	ug/L	10/08/2008 1842
Vinyl chloride	ND		1	2.0	ug/L	10/08/2008 1842
Xylenes (total)	ND		1	5.0	ug/L	10/08/2008 1842

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		105	70-130
1,2-Dichloroethane-d4		106	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87479-002
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	88		1	88	46-153	10/08/2008 1737
Benzene	50	53		1	107	72-127	10/08/2008 1737
Bromodichloromethane	50	52		1	105	71-143	10/08/2008 1737
Bromoform	50	45		1	90	65-131	10/08/2008 1737
Bromomethane (Methyl bromide)	50	54		1	108	36-168	10/08/2008 1737
2-Butanone (MEK)	100	100		1	100	60-140	10/08/2008 1737
Carbon disulfide	50	54		1	109	60-140	10/08/2008 1737
Carbon tetrachloride	50	59		1	118	37-166	10/08/2008 1737
Chlorobenzene	50	51		1	102	78-129	10/08/2008 1737
Chloroethane	50	55		1	110	42-163	10/08/2008 1737
Chloroform	50	52		1	104	63-123	10/08/2008 1737
Chloromethane (Methyl chloride)	50	50		1	100	20-158	10/08/2008 1737
Cyclohexane	50	62		1	123	70-130	10/08/2008 1737
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	104	70-130	10/08/2008 1737
Dibromochloromethane	50	52		1	104	74-134	10/08/2008 1737
1,2-Dibromoethane (EDB)	50	52		1	103	70-130	10/08/2008 1737
1,4-Dichlorobenzene	50	51		1	102	70-130	10/08/2008 1737
1,3-Dichlorobenzene	50	52		1	103	70-130	10/08/2008 1737
1,2-Dichlorobenzene	50	51		1	102	70-130	10/08/2008 1737
Dichlorodifluoromethane	50	52		1	104	10-158	10/08/2008 1737
1,2-Dichloroethane	50	53		1	106	59-143	10/08/2008 1737
1,1-Dichloroethane	50	52		1	104	69-132	10/08/2008 1737
trans-1,2-Dichloroethene	50	55		1	110	70-130	10/08/2008 1737
cis-1,2-Dichloroethene	50	53		1	106	70-130	10/08/2008 1737
1,1-Dichloroethene	50	56		1	111	50-132	10/08/2008 1737
1,2-Dichloropropane	50	51		1	103	71-126	10/08/2008 1737
trans-1,3-Dichloropropene	50	52		1	105	73-131	10/08/2008 1737
cis-1,3-Dichloropropene	50	52		1	104	69-130	10/08/2008 1737
Ethylbenzene	50	53		1	107	79-132	10/08/2008 1737
2-Hexanone	100	100		1	100	60-140	10/08/2008 1737
Isopropylbenzene	50	56		1	112	70-130	10/08/2008 1737
Methyl acetate	50	58		1	117	15-128	10/08/2008 1737
Methyl tertiary butyl ether (MTBE)	50	51		1	103	70-130	10/08/2008 1737
4-Methyl-2-pentanone	100	100		1	101	60-140	10/08/2008 1737
Methylcyclohexane	50	59		1	118	70-130	10/08/2008 1737
Methylene chloride	50	52		1	104	69-129	10/08/2008 1737
Styrene	50	53		1	107	70-130	10/08/2008 1737
1,1,2,2-Tetrachloroethane	50	50		1	101	60-155	10/08/2008 1737
Tetrachloroethene	50	53		1	107	70-130	10/08/2008 1737
Toluene	50	54		1	108	75-125	10/08/2008 1737
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	63		1	126	70-130	10/08/2008 1737
1,2,4-Trichlorobenzene	50	52		1	104	70-130	10/08/2008 1737
1,1,2-Trichloroethane	50	50		1	100	77-132	10/08/2008 1737
1,1,1-Trichloroethane	50	56		1	112	77-132	10/08/2008 1737

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87479-002
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	54		1	107	73-124	10/08/2008 1737
Trichlorofluoromethane	50	63		1	126	41-173	10/08/2008 1737
Vinyl chloride	50	55		1	110	29-159	10/08/2008 1737
Xylenes (total)	100	110		1	106	70-130	10/08/2008 1737

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		110	70-130
Toluene-d8		109	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87479-003
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	96		1	96	9.4	46-153	20	10/08/2008 1759
Benzene	50	56		1	112	4.5	72-127	20	10/08/2008 1759
Bromodichloromethane	50	55		1	110	4.1	71-143	20	10/08/2008 1759
Bromoform	50	47		1	94	4.7	65-131	20	10/08/2008 1759
Bromomethane (Methyl bromide)	50	57		1	114	5.1	36-168	20	10/08/2008 1759
2-Butanone (MEK)	100	100		1	104	3.8	60-140	20	10/08/2008 1759
Carbon disulfide	50	58		1	117	6.8	60-140	20	10/08/2008 1759
Carbon tetrachloride	50	62		1	125	5.8	37-166	20	10/08/2008 1759
Chlorobenzene	50	54		1	109	6.3	78-129	20	10/08/2008 1759
Chloroethane	50	58		1	115	5.0	42-163	20	10/08/2008 1759
Chloroform	50	56		1	111	6.6	63-123	20	10/08/2008 1759
Chloromethane (Methyl chloride)	50	53		1	106	5.4	20-158	20	10/08/2008 1759
Cyclohexane	50	64		1	128	4.1	70-130	20	10/08/2008 1759
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	104	0.37	70-130	20	10/08/2008 1759
Dibromochloromethane	50	55		1	110	5.3	74-134	20	10/08/2008 1759
1,2-Dibromoethane (EDB)	50	54		1	108	4.6	70-130	20	10/08/2008 1759
1,4-Dichlorobenzene	50	53		1	107	4.5	70-130	20	10/08/2008 1759
1,3-Dichlorobenzene	50	54		1	107	3.6	70-130	20	10/08/2008 1759
1,2-Dichlorobenzene	50	53		1	106	4.3	70-130	20	10/08/2008 1759
Dichlorodifluoromethane	50	54		1	107	2.7	10-158	20	10/08/2008 1759
1,2-Dichloroethane	50	57		1	113	7.0	59-143	20	10/08/2008 1759
1,1-Dichloroethane	50	57		1	114	9.2	69-132	20	10/08/2008 1759
trans-1,2-Dichloroethene	50	58		1	117	6.6	70-130	20	10/08/2008 1759
cis-1,2-Dichloroethene	50	56		1	113	6.2	70-130	20	10/08/2008 1759
1,1-Dichloroethene	50	60		1	119	7.0	50-132	20	10/08/2008 1759
1,2-Dichloropropane	50	54		1	108	5.0	71-126	20	10/08/2008 1759
trans-1,3-Dichloropropene	50	56		1	112	6.5	73-131	20	10/08/2008 1759
cis-1,3-Dichloropropene	50	54		1	108	3.8	69-130	20	10/08/2008 1759
Ethylbenzene	50	58		1	115	7.6	79-132	20	10/08/2008 1759
2-Hexanone	100	100		1	105	5.4	60-140	20	10/08/2008 1759
Isopropylbenzene	50	57		1	115	2.3	70-130	20	10/08/2008 1759
Methyl acetate	50	62		1	124	6.2	15-128	20	10/08/2008 1759
Methyl tertiary butyl ether (MTBE)	50	54		1	108	4.8	70-130	20	10/08/2008 1759
4-Methyl-2-pentanone	100	100		1	104	3.6	60-140	20	10/08/2008 1759
Methylcyclohexane	50	61		1	122	3.4	70-130	20	10/08/2008 1759
Methylene chloride	50	55		1	110	5.5	69-129	20	10/08/2008 1759
Styrene	50	56		1	113	5.4	70-130	20	10/08/2008 1759
1,1,2,2-Tetrachloroethane	50	52		1	104	3.4	60-155	20	10/08/2008 1759
Tetrachloroethene	50	56		1	112	4.9	70-130	20	10/08/2008 1759
Toluene	50	56		1	112	3.8	75-125	20	10/08/2008 1759
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	67	N	1	134	5.8	70-130	20	10/08/2008 1759
1,2,4-Trichlorobenzene	50	53		1	107	3.1	70-130	20	10/08/2008 1759
1,1,2-Trichloroethane	50	53		1	106	5.9	77-132	20	10/08/2008 1759
1,1,1-Trichloroethane	50	60		1	119	5.7	77-132	20	10/08/2008 1759

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87479-003
Batch: 87479
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	57		1	113	5.3	73-124	20	10/08/2008 1759
Trichlorofluoromethane	50	67		1	134	6.3	41-173	20	10/08/2008 1759
Vinyl chloride	50	58		1	116	5.1	29-159	20	10/08/2008 1759
Xylenes (total)	100	110		1	112	5.1	70-130	20	10/08/2008 1759

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		104	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87516-001
Batch: 87516
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	10/08/2008 1518
Benzene	ND		1	5.0	ug/kg	10/08/2008 1518
Bromodichloromethane	ND		1	5.0	ug/kg	10/08/2008 1518
Bromoform	ND		1	5.0	ug/kg	10/08/2008 1518
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	10/08/2008 1518
2-Butanone (MEK)	ND		1	10	ug/kg	10/08/2008 1518
Carbon disulfide	ND		1	5.0	ug/kg	10/08/2008 1518
Carbon tetrachloride	ND		1	5.0	ug/kg	10/08/2008 1518
Chlorobenzene	ND		1	5.0	ug/kg	10/08/2008 1518
Chloroethane	ND		1	5.0	ug/kg	10/08/2008 1518
Chloroform	ND		1	5.0	ug/kg	10/08/2008 1518
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	10/08/2008 1518
Cyclohexane	ND		1	5.0	ug/kg	10/08/2008 1518
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	10/08/2008 1518
Dibromochloromethane	ND		1	5.0	ug/kg	10/08/2008 1518
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	10/08/2008 1518
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	10/08/2008 1518
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	10/08/2008 1518
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	10/08/2008 1518
Dichlorodifluoromethane	ND		1	5.0	ug/kg	10/08/2008 1518
1,2-Dichloroethane	ND		1	5.0	ug/kg	10/08/2008 1518
1,1-Dichloroethane	ND		1	5.0	ug/kg	10/08/2008 1518
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/08/2008 1518
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/08/2008 1518
1,1-Dichloroethene	ND		1	5.0	ug/kg	10/08/2008 1518
1,2-Dichloropropane	ND		1	5.0	ug/kg	10/08/2008 1518
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/08/2008 1518
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/08/2008 1518
Ethylbenzene	ND		1	5.0	ug/kg	10/08/2008 1518
2-Hexanone	ND		1	10	ug/kg	10/08/2008 1518
Isopropylbenzene	ND		1	5.0	ug/kg	10/08/2008 1518
Methyl acetate	ND		1	5.0	ug/kg	10/08/2008 1518
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	10/08/2008 1518
4-Methyl-2-pentanone	ND		1	10	ug/kg	10/08/2008 1518
Methylcyclohexane	ND		1	5.0	ug/kg	10/08/2008 1518
Methylene chloride	ND		1	5.0	ug/kg	10/08/2008 1518
Styrene	ND		1	5.0	ug/kg	10/08/2008 1518
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	10/08/2008 1518
Tetrachloroethene	ND		1	5.0	ug/kg	10/08/2008 1518
Toluene	ND		1	5.0	ug/kg	10/08/2008 1518
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	10/08/2008 1518
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	10/08/2008 1518
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	10/08/2008 1518
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	10/08/2008 1518

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87516-001
Batch: 87516
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	10/08/2008 1518
Trichlorofluoromethane	ND		1	5.0	ug/kg	10/08/2008 1518
Vinyl chloride	ND		1	5.0	ug/kg	10/08/2008 1518
Xylenes (total)	ND		1	5.0	ug/kg	10/08/2008 1518

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	47-138
1,2-Dichloroethane-d4		100	53-142
Toluene-d8		113	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87516-002 | Matrix: Solid
Batch: 87516 | Prep Method: 5035
Analytical Method: 8260B

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	100		1	103	42-149	10/08/2008 1406
Benzene	50	50		1	99	69-123	10/08/2008 1406
Bromodichloromethane	50	49		1	98	69-121	10/08/2008 1406
Bromoform	50	47		1	93	61-119	10/08/2008 1406
Bromomethane (Methyl bromide)	50	50		1	100	35-144	10/08/2008 1406
2-Butanone (MEK)	100	86		1	86	57-148	10/08/2008 1406
Carbon disulfide	50	49		1	98	58-122	10/08/2008 1406
Carbon tetrachloride	50	44		1	88	58-136	10/08/2008 1406
Chlorobenzene	50	48		1	97	59-129	10/08/2008 1406
Chloroethane	50	52		1	104	50-132	10/08/2008 1406
Chloroform	50	50		1	99	71-125	10/08/2008 1406
Chloromethane (Methyl chloride)	50	48		1	96	34-134	10/08/2008 1406
Cyclohexane	50	42		1	85	53-139	10/08/2008 1406
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	106	55-125	10/08/2008 1406
Dibromochloromethane	50	49		1	98	66-119	10/08/2008 1406
1,2-Dibromoethane (EDB)	50	50		1	99	74-124	10/08/2008 1406
1,4-Dichlorobenzene	50	49		1	97	52-133	10/08/2008 1406
1,3-Dichlorobenzene	50	48		1	97	51-134	10/08/2008 1406
1,2-Dichlorobenzene	50	49		1	98	57-131	10/08/2008 1406
Dichlorodifluoromethane	50	39		1	77	10-157	10/08/2008 1406
1,2-Dichloroethane	50	48		1	97	67-129	10/08/2008 1406
1,1-Dichloroethane	50	50		1	100	71-127	10/08/2008 1406
trans-1,2-Dichloroethene	50	50		1	99	68-131	10/08/2008 1406
cis-1,2-Dichloroethene	50	50		1	101	70-122	10/08/2008 1406
1,1-Dichloroethene	50	49		1	98	69-138	10/08/2008 1406
1,2-Dichloropropane	50	52		1	104	72-124	10/08/2008 1406
trans-1,3-Dichloropropene	50	50		1	101	70-124	10/08/2008 1406
cis-1,3-Dichloropropene	50	52		1	104	70-126	10/08/2008 1406
Ethylbenzene	50	47		1	93	59-128	10/08/2008 1406
2-Hexanone	100	99		1	99	54-137	10/08/2008 1406
Isopropylbenzene	50	48		1	95	50-136	10/08/2008 1406
Methyl acetate	50	62		1	124	59-137	10/08/2008 1406
Methyl tertiary butyl ether (MTBE)	50	55		1	110	72-122	10/08/2008 1406
4-Methyl-2-pentanone	100	100		1	104	60-134	10/08/2008 1406
Methylcyclohexane	50	39		1	78	41-144	10/08/2008 1406
Methylene chloride	50	48		1	96	77-129	10/08/2008 1406
Styrene	50	49		1	98	54-136	10/08/2008 1406
1,1,2,2-Tetrachloroethane	50	54		1	107	69-132	10/08/2008 1406
Tetrachloroethene	50	43		1	87	70-130	10/08/2008 1406
Toluene	50	50		1	101	61-129	10/08/2008 1406
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	48		1	95	49-136	10/08/2008 1406
1,2,4-Trichlorobenzene	50	42		1	85	34-145	10/08/2008 1406
1,1,2-Trichloroethane	50	51		1	101	55-128	10/08/2008 1406
1,1,1-Trichloroethane	50	46		1	93	63-128	10/08/2008 1406

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87516-002 | Matrix: Solid
Batch: 87516 | Prep Method: 5035
Analytical Method: 8260B

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	48		1	97	62-126	10/08/2008 1406
Trichlorofluoromethane	50	43		1	85	45-138	10/08/2008 1406
Vinyl chloride	50	48		1	95	42-132	10/08/2008 1406
Xylenes (total)	100	95		1	95	58-128	10/08/2008 1406

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	47-138
1,2-Dichloroethane-d4		102	53-142
Toluene-d8		114	68-124

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87516-003
Batch: 87516
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	97		1	97	5.5	42-149	20	10/08/2008 1431
Benzene	50	50		1	100	0.20	69-123	20	10/08/2008 1431
Bromodichloromethane	50	50		1	101	2.4	69-121	20	10/08/2008 1431
Bromoform	50	46		1	92	0.98	61-119	20	10/08/2008 1431
Bromomethane (Methyl bromide)	50	48		1	97	2.8	35-144	20	10/08/2008 1431
2-Butanone (MEK)	100	77		1	77	11	57-148	20	10/08/2008 1431
Carbon disulfide	50	48		1	96	1.4	58-122	20	10/08/2008 1431
Carbon tetrachloride	50	45		1	90	2.2	58-136	20	10/08/2008 1431
Chlorobenzene	50	49		1	98	1.4	59-129	20	10/08/2008 1431
Chloroethane	50	50		1	100	4.3	50-132	20	10/08/2008 1431
Chloroform	50	49		1	99	0.62	71-125	20	10/08/2008 1431
Chloromethane (Methyl chloride)	50	48		1	96	0.28	34-134	20	10/08/2008 1431
Cyclohexane	50	43		1	86	1.4	53-139	20	10/08/2008 1431
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	101	4.7	55-125	20	10/08/2008 1431
Dibromochloromethane	50	49		1	98	0.74	66-119	20	10/08/2008 1431
1,2-Dibromoethane (EDB)	50	50		1	99	0.094	74-124	20	10/08/2008 1431
1,4-Dichlorobenzene	50	49		1	97	0.15	52-133	20	10/08/2008 1431
1,3-Dichlorobenzene	50	48		1	97	0.18	51-134	20	10/08/2008 1431
1,2-Dichlorobenzene	50	48		1	97	1.2	57-131	20	10/08/2008 1431
Dichlorodifluoromethane	50	36		1	72	6.9	10-157	20	10/08/2008 1431
1,2-Dichloroethane	50	48		1	95	1.6	67-129	20	10/08/2008 1431
1,1-Dichloroethane	50	50		1	101	0.96	71-127	20	10/08/2008 1431
trans-1,2-Dichloroethene	50	50		1	99	0.010	68-131	20	10/08/2008 1431
cis-1,2-Dichloroethene	50	51		1	102	1.3	70-122	20	10/08/2008 1431
1,1-Dichloroethene	50	47		1	94	4.1	69-138	20	10/08/2008 1431
1,2-Dichloropropane	50	51		1	102	2.4	72-124	20	10/08/2008 1431
trans-1,3-Dichloropropene	50	51		1	101	0.75	70-124	20	10/08/2008 1431
cis-1,3-Dichloropropene	50	52		1	104	0.43	70-126	20	10/08/2008 1431
Ethylbenzene	50	47		1	95	1.4	59-128	20	10/08/2008 1431
2-Hexanone	100	93		1	93	6.2	54-137	20	10/08/2008 1431
Isopropylbenzene	50	48		1	97	1.7	50-136	20	10/08/2008 1431
Methyl acetate	50	57		1	114	8.3	59-137	20	10/08/2008 1431
Methyl tertiary butyl ether (MTBE)	50	53		1	107	3.2	72-122	20	10/08/2008 1431
4-Methyl-2-pentanone	100	91		1	91	12	60-134	20	10/08/2008 1431
Methylcyclohexane	50	38		1	72	8.8	41-144	20	10/08/2008 1431
Methylene chloride	50	49		1	98	2.5	77-129	20	10/08/2008 1431
Styrene	50	50		1	101	2.2	54-136	20	10/08/2008 1431
1,1,2,2-Tetrachloroethane	50	51		1	102	4.6	69-132	20	10/08/2008 1431
Tetrachloroethene	50	46		1	92	5.2	70-130	20	10/08/2008 1431
Toluene	50	49		1	98	2.2	61-129	20	10/08/2008 1431
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	47		1	94	1.5	49-136	20	10/08/2008 1431
1,2,4-Trichlorobenzene	50	40		1	80	5.4	34-145	20	10/08/2008 1431
1,1,2-Trichloroethane	50	51		1	102	0.88	55-128	20	10/08/2008 1431
1,1,1-Trichloroethane	50	47		1	94	1.3	63-128	20	10/08/2008 1431

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87516-003
Batch: 87516
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	47		1	94	3.5	62-126	20	10/08/2008 1431
Trichlorofluoromethane	50	42		1	84	1.2	45-138	20	10/08/2008 1431
Vinyl chloride	50	46		1	91	4.3	42-132	20	10/08/2008 1431
Xylenes (total)	100	96		1	96	0.23	58-128	20	10/08/2008 1431

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	47-138
1,2-Dichloroethane-d4		100	53-142
Toluene-d8		114	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87547-001
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/09/2008 2124
Benzene	ND		1	5.0	ug/L	10/09/2008 2124
Bromodichloromethane	ND		1	5.0	ug/L	10/09/2008 2124
Bromoform	ND		1	5 0	ug/L	10/09/2008 2124
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/09/2008 2124
2-Butanone (MEK)	ND		1	10	ug/L	10/09/2008 2124
Carbon disulfide	ND		1	5.0	ug/L	10/09/2008 2124
Carbon tetrachloride	ND		1	5.0	ug/L	10/09/2008 2124
Chlorobenzene	ND		1	5.0	ug/L	10/09/2008 2124
Chloroethane	ND		1	5.0	ug/L	10/09/2008 2124
Chloroform	ND		1	5.0	ug/L	10/09/2008 2124
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/09/2008 2124
Cyclohexane	ND		1	5.0	ug/L	10/09/2008 2124
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/09/2008 2124
Dibromochloromethane	ND		1	5.0	ug/L	10/09/2008 2124
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/09/2008 2124
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2008 2124
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2008 2124
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/09/2008 2124
Dichlorodifluoromethane	ND		1	5 0	ug/L	10/09/2008 2124
1,2-Dichloroethane	ND		1	5.0	ug/L	10/09/2008 2124
1,1-Dichloroethane	ND		1	5.0	ug/L	10/09/2008 2124
1,1-Dichloroethene	ND		1	5.0	ug/L	10/09/2008 2124
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2008 2124
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/09/2008 2124
1,2-Dichloropropane	ND		1	5.0	ug/L	10/09/2008 2124
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2008 2124
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/09/2008 2124
Ethylbenzene	ND		1	5.0	ug/L	10/09/2008 2124
2-Hexanone	ND		1	10	ug/L	10/09/2008 2124
Isopropylbenzene	ND		1	5.0	ug/L	10/09/2008 2124
Methyl acetate	ND		1	5.0	ug/L	10/09/2008 2124
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/09/2008 2124
4-Methyl-2-pentanone	ND		1	10	ug/L	10/09/2008 2124
Methylcyclohexane	ND		1	5.0	ug/L	10/09/2008 2124
Methylene chloride	ND		1	5.0	ug/L	10/09/2008 2124
Styrene	ND		1	5.0	ug/L	10/09/2008 2124
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/09/2008 2124
Tetrachloroethene	ND		1	5.0	ug/L	10/09/2008 2124
Toluene	ND		1	5.0	ug/L	10/09/2008 2124
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/09/2008 2124
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/09/2008 2124
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/09/2008 2124
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/09/2008 2124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87547-001
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/09/2008 2124
Trichlorofluoromethane	ND		1	5.0	ug/L	10/09/2008 2124
Vinyl chloride	ND		1	2.0	ug/L	10/09/2008 2124
Xylenes (total)	ND		1	5 0	ug/L	10/09/2008 2124

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		99	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87547-002
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	88		1	88	46-153	10/09/2008 2019
Benzene	50	43		1	87	72-127	10/09/2008 2019
Bromodichloromethane	50	46		1	92	71-143	10/09/2008 2019
Bromoform	50	46		1	91	65-131	10/09/2008 2019
Bromomethane (Methyl bromide)	50	41		1	82	36-168	10/09/2008 2019
2-Butanone (MEK)	100	92		1	92	60-140	10/09/2008 2019
Carbon disulfide	50	39		1	79	60-140	10/09/2008 2019
Carbon tetrachloride	50	45		1	90	37-166	10/09/2008 2019
Chlorobenzene	50	44		1	88	78-129	10/09/2008 2019
Chloroethane	50	40		1	80	42-163	10/09/2008 2019
Chloroform	50	43		1	87	63-123	10/09/2008 2019
Chloromethane (Methyl chloride)	50	36		1	72	20-158	10/09/2008 2019
Cyclohexane	50	44		1	89	70-130	10/09/2008 2019
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	98	70-130	10/09/2008 2019
Dibromochloromethane	50	48		1	96	74-134	10/09/2008 2019
1,2-Dibromoethane (EDB)	50	46		1	93	70-130	10/09/2008 2019
1,2-Dichlorobenzene	50	43		1	86	70-130	10/09/2008 2019
1,3-Dichlorobenzene	50	42		1	84	70-130	10/09/2008 2019
1,4-Dichlorobenzene	50	42		1	85	70-130	10/09/2008 2019
Dichlorodifluoromethane	50	30		1	59	10-158	10/09/2008 2019
1,2-Dichloroethane	50	46		1	92	59-143	10/09/2008 2019
1,1-Dichloroethane	50	43		1	87	69-132	10/09/2008 2019
1,1-Dichloroethene	50	42		1	83	50-132	10/09/2008 2019
cis-1,2-Dichloroethene	50	44		1	87	70-130	10/09/2008 2019
trans-1,2-Dichloroethene	50	42		1	85	70-130	10/09/2008 2019
1,2-Dichloropropane	50	44		1	87	71-126	10/09/2008 2019
trans-1,3-Dichloropropene	50	47		1	94	73-131	10/09/2008 2019
cis-1,3-Dichloropropene	50	44		1	89	69-130	10/09/2008 2019
Ethylbenzene	50	44		1	89	79-132	10/09/2008 2019
2-Hexanone	100	95		1	95	60-140	10/09/2008 2019
Isopropylbenzene	50	44		1	89	70-130	10/09/2008 2019
Methyl acetate	50	53		1	107	15-128	10/09/2008 2019
Methyl tertiary butyl ether (MTBE)	50	45		1	89	70-130	10/09/2008 2019
4-Methyl-2-pentanone	100	91		1	91	60-140	10/09/2008 2019
Methylcyclohexane	50	44		1	89	70-130	10/09/2008 2019
Methylene chloride	50	43		1	86	69-129	10/09/2008 2019
Styrene	50	46		1	91	70-130	10/09/2008 2019
1,1,2,2-Tetrachloroethane	50	46		1	91	60-155	10/09/2008 2019
Tetrachloroethene	50	43		1	86	70-130	10/09/2008 2019
Toluene	50	44		1	88	75-125	10/09/2008 2019
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	44		1	89	70-130	10/09/2008 2019
1,2,4-Trichlorobenzene	50	43		1	87	70-130	10/09/2008 2019
1,1,2-Trichloroethane	50	45		1	90	77-132	10/09/2008 2019
1,1,1-Trichloroethane	50	43		1	86	77-132	10/09/2008 2019

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87547-002
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethane	50	43		1	87	73-124	10/09/2008 2019
Trichlorofluoromethane	50	44		1	89	41-173	10/09/2008 2019
Vinyl chloride	50	38		1	76	29-159	10/09/2008 2019
Xylenes (total)	100	89		1	89	70-130	10/09/2008 2019

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		98	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87547-003
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	92		1	92	4.0	46-153	20	10/09/2008 2040
Benzene	50	46		1	93	6.8	72-127	20	10/09/2008 2040
Bromodichloromethane	50	49		1	97	5.8	71-143	20	10/09/2008 2040
Bromoform	50	46		1	93	1.6	65-131	20	10/09/2008 2040
Bromomethane (Methyl bromide)	50	44		1	88	7.1	36-168	20	10/09/2008 2040
2-Butanone (MEK)	100	95		1	95	3.2	60-140	20	10/09/2008 2040
Carbon disulfide	50	42		1	83	5.6	60-140	20	10/09/2008 2040
Carbon tetrachloride	50	48		1	95	5.5	37-166	20	10/09/2008 2040
Chlorobenzene	50	45		1	90	2.0	78-129	20	10/09/2008 2040
Chloroethane	50	42		1	85	6.0	42-163	20	10/09/2008 2040
Chloroform	50	46		1	92	5.7	63-123	20	10/09/2008 2040
Chloromethane (Methyl chloride)	50	38		1	75	4.7	20-158	20	10/09/2008 2040
Cyclohexane	50	47		1	94	5.0	70-130	20	10/09/2008 2040
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	102	3.2	70-130	20	10/09/2008 2040
Dibromochloromethane	50	50		1	100	3.7	74-134	20	10/09/2008 2040
1,2-Dibromoethane (EDB)	50	48		1	97	4.0	70-130	20	10/09/2008 2040
1,2-Dichlorobenzene	50	45		1	90	4.8	70-130	20	10/09/2008 2040
1,3-Dichlorobenzene	50	45		1	90	5.9	70-130	20	10/09/2008 2040
1,4-Dichlorobenzene	50	45		1	90	6.0	70-130	20	10/09/2008 2040
Dichlorodifluoromethane	50	31		1	62	4.4	10-158	20	10/09/2008 2040
1,2-Dichloroethane	50	48		1	96	4.4	59-143	20	10/09/2008 2040
1,1-Dichloroethane	50	46		1	91	4.9	69-132	20	10/09/2008 2040
1,1-Dichloroethene	50	44		1	88	6.3	50-132	20	10/09/2008 2040
cis-1,2-Dichloroethene	50	46		1	92	4.8	70-130	20	10/09/2008 2040
trans-1,2-Dichloroethene	50	45		1	91	6.3	70-130	20	10/09/2008 2040
1,2-Dichloropropane	50	46		1	92	5.6	71-126	20	10/09/2008 2040
trans-1,3-Dichloropropene	50	49		1	98	3.4	73-131	20	10/09/2008 2040
cis-1,3-Dichloropropene	50	47		1	93	5.1	69-130	20	10/09/2008 2040
Ethylbenzene	50	46		1	91	2.4	79-132	20	10/09/2008 2040
2-Hexanone	100	98		1	98	3.2	60-140	20	10/09/2008 2040
Isopropylbenzene	50	47		1	94	6.0	70-130	20	10/09/2008 2040
Methyl acetate	50	55		1	111	3.4	15-128	20	10/09/2008 2040
Methyl tertiary butyl ether (MTBE)	50	47		1	94	4.5	70-130	20	10/09/2008 2040
4-Methyl-2-pentanone	100	96		1	96	4.8	60-140	20	10/09/2008 2040
Methylcyclohexane	50	47		1	94	5.2	70-130	20	10/09/2008 2040
Methylene chloride	50	45		1	91	4.9	69-129	20	10/09/2008 2040
Styrene	50	47		1	95	3.8	70-130	20	10/09/2008 2040
1,1,2,2-Tetrachloroethane	50	48		1	96	5.8	60-155	20	10/09/2008 2040
Tetrachloroethene	50	45		1	89	3.2	70-130	20	10/09/2008 2040
Toluene	50	46		1	92	5.3	75-125	20	10/09/2008 2040
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	49		1	97	9.1	70-130	20	10/09/2008 2040
1,2,4-Trichlorobenzene	50	44		1	88	1.5	70-130	20	10/09/2008 2040
1,1,2-Trichloroethane	50	47		1	94	3.6	77-132	20	10/09/2008 2040
1,1,1-Trichloroethane	50	46		1	91	5.4	77-132	20	10/09/2008 2040

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87547-003
Batch: 87547
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	47		1	93	7.2	73-124	20	10/09/2008 2040
Trichlorofluoromethane	50	47		1	95	6.5	41-173	20	10/09/2008 2040
Vinyl chloride	50	39		1	79	2.8	29-159	20	10/09/2008 2040
Xylenes (total)	100	92		1	92	3.1	70-130	20	10/09/2008 2040

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		100	70-130
Toluene-d8		103	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87585-001
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/10/2008 0753
Benzene	ND		1	5.0	ug/L	10/10/2008 0753
Bromodichloromethane	ND		1	5.0	ug/L	10/10/2008 0753
Bromoform	ND		1	5.0	ug/L	10/10/2008 0753
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/10/2008 0753
2-Butanone (MEK)	ND		1	10	ug/L	10/10/2008 0753
Carbon disulfide	ND		1	5.0	ug/L	10/10/2008 0753
Carbon tetrachloride	ND		1	5.0	ug/L	10/10/2008 0753
Chlorobenzene	ND		1	5.0	ug/L	10/10/2008 0753
Chloroethane	ND		1	5.0	ug/L	10/10/2008 0753
Chloroform	ND		1	5.0	ug/L	10/10/2008 0753
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/10/2008 0753
Cyclohexane	ND		1	5.0	ug/L	10/10/2008 0753
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/10/2008 0753
Dibromochloromethane	ND		1	5.0	ug/L	10/10/2008 0753
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/10/2008 0753
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/10/2008 0753
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/10/2008 0753
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/10/2008 0753
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/10/2008 0753
1,2-Dichloroethane	ND		1	5.0	ug/L	10/10/2008 0753
1,1-Dichloroethane	ND		1	5.0	ug/L	10/10/2008 0753
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/10/2008 0753
1,1-Dichloroethene	ND		1	5.0	ug/L	10/10/2008 0753
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/10/2008 0753
1,2-Dichloropropane	ND		1	5.0	ug/L	10/10/2008 0753
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/10/2008 0753
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/10/2008 0753
Ethylbenzene	ND		1	5.0	ug/L	10/10/2008 0753
2-Hexanone	ND		1	10	ug/L	10/10/2008 0753
Isopropylbenzene	ND		1	5.0	ug/L	10/10/2008 0753
Methyl acetate	ND		1	5.0	ug/L	10/10/2008 0753
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/10/2008 0753
4-Methyl-2-pentanone	ND		1	10	ug/L	10/10/2008 0753
Methylcyclohexane	ND		1	5.0	ug/L	10/10/2008 0753
Methylene chloride	ND		1	5.0	ug/L	10/10/2008 0753
Styrene	ND		1	5.0	ug/L	10/10/2008 0753
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/10/2008 0753
Tetrachloroethene	ND		1	5.0	ug/L	10/10/2008 0753
Toluene	ND		1	5.0	ug/L	10/10/2008 0753
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/10/2008 0753
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/10/2008 0753
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/10/2008 0753
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/10/2008 0753

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87585-001
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/10/2008 0753
Trichlorofluoromethane	ND		1	5.0	ug/L	10/10/2008 0753
Vinyl chloride	ND		1	2.0	ug/L	10/10/2008 0753
Xylenes (total)	ND		1	5.0	ug/L	10/10/2008 0753

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		103	70-130
1,2-Dichloroethane-d4		104	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87585-002
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	95		1	95	46-153	10/10/2008 0648
Benzene	50	50		1	100	72-127	10/10/2008 0648
Bromodichloromethane	50	50		1	101	71-143	10/10/2008 0648
Bromoform	50	49		1	98	65-131	10/10/2008 0648
Bromomethane (Methyl bromide)	50	47		1	95	36-168	10/10/2008 0648
2-Butanone (MEK)	100	100		1	102	60-140	10/10/2008 0648
Carbon disulfide	50	47		1	93	60-140	10/10/2008 0648
Carbon tetrachloride	50	55		1	110	37-166	10/10/2008 0648
Chlorobenzene	50	50		1	100	78-129	10/10/2008 0648
Chloroethane	50	48		1	96	42-163	10/10/2008 0648
Chloroform	50	50		1	99	63-123	10/10/2008 0648
Chloromethane (Methyl chloride)	50	39		1	78	20-158	10/10/2008 0648
Cyclohexane	50	55		1	110	70-130	10/10/2008 0648
1,2-Dibromo-3-chloropropane (DBCP)	50	54		1	108	70-130	10/10/2008 0648
Dibromochloromethane	50	53		1	105	74-134	10/10/2008 0648
1,2-Dibromoethane (EDB)	50	50		1	101	70-130	10/10/2008 0648
1,4-Dichlorobenzene	50	50		1	100	70-130	10/10/2008 0648
1,2-Dichlorobenzene	50	49		1	99	70-130	10/10/2008 0648
1,3-Dichlorobenzene	50	50		1	100	70-130	10/10/2008 0648
Dichlorodifluoromethane	50	27		1	55	10-158	10/10/2008 0648
1,2-Dichloroethane	50	50		1	100	59-143	10/10/2008 0648
1,1-Dichloroethane	50	50		1	100	69-132	10/10/2008 0648
trans-1,2-Dichloroethene	50	51		1	102	70-130	10/10/2008 0648
1,1-Dichloroethene	50	51		1	102	50-132	10/10/2008 0648
cis-1,2-Dichloroethene	50	50		1	100	70-130	10/10/2008 0648
1,2-Dichloropropane	50	49		1	97	71-126	10/10/2008 0648
trans-1,3-Dichloropropene	50	53		1	106	73-131	10/10/2008 0648
cis-1,3-Dichloropropene	50	51		1	102	69-130	10/10/2008 0648
Ethylbenzene	50	53		1	105	79-132	10/10/2008 0648
2-Hexanone	100	100		1	103	60-140	10/10/2008 0648
Isopropylbenzene	50	54		1	108	70-130	10/10/2008 0648
Methyl acetate	50	58		1	116	15-128	10/10/2008 0648
Methyl tertiary butyl ether (MTBE)	50	48		1	96	70-130	10/10/2008 0648
4-Methyl-2-pentanone	100	100		1	100	60-140	10/10/2008 0648
Methylcyclohexane	50	55		1	110	70-130	10/10/2008 0648
Methylene chloride	50	48		1	95	69-129	10/10/2008 0648
Styrene	50	53		1	106	70-130	10/10/2008 0648
1,1,2,2-Tetrachloroethane	50	50		1	99	60-155	10/10/2008 0648
Tetrachloroethene	50	52		1	103	70-130	10/10/2008 0648
Toluene	50	51		1	103	75-125	10/10/2008 0648
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	54		1	109	70-130	10/10/2008 0648
1,2,4-Trichlorobenzene	50	50		1	99	70-130	10/10/2008 0648
1,1,1-Trichloroethane	50	52		1	103	77-132	10/10/2008 0648
1,1,2-Trichloroethane	50	49		1	98	77-132	10/10/2008 0648

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87585-002
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	51		1	102	73-124	10/10/2008 0648
Trichlorofluoromethane	50	52		1	104	41-173	10/10/2008 0648
Vinyl chloride	50	45		1	90	29-159	10/10/2008 0648
Xylenes (total)	100	100		1	104	70-130	10/10/2008 0648

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87585-003
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	88		1	88	7.1	46-153	20	10/10/2008 0710
Benzene	50	50		1	101	0.62	72-127	20	10/10/2008 0710
Bromodichloromethane	50	51		1	102	1.6	71-143	20	10/10/2008 0710
Bromoform	50	50		1	100	1.4	65-131	20	10/10/2008 0710
Bromomethane (Methyl bromide)	50	46		1	93	2.4	38-168	20	10/10/2008 0710
2-Butanone (MEK)	100	97		1	97	5.0	60-140	20	10/10/2008 0710
Carbon disulfide	50	46		1	93	0.46	60-140	20	10/10/2008 0710
Carbon tetrachloride	50	55		1	110	0.30	37-166	20	10/10/2008 0710
Chlorobenzene	50	50		1	99	1.1	78-129	20	10/10/2008 0710
Chloroethane	50	46		1	93	3.9	42-163	20	10/10/2008 0710
Chloroform	50	50		1	100	0.87	63-123	20	10/10/2008 0710
Chloromethane (Methyl chloride)	50	36		1	73	6.1	20-158	20	10/10/2008 0710
Cyclohexane	50	55		1	110	0.32	70-130	20	10/10/2008 0710
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	106	1.7	70-130	20	10/10/2008 0710
Dibromochloromethane	50	53		1	106	0.81	74-134	20	10/10/2008 0710
1,2-Dibromoethane (EDB)	50	50		1	100	1.4	70-130	20	10/10/2008 0710
1,4-Dichlorobenzene	50	50		1	100	0.34	70-130	20	10/10/2008 0710
1,2-Dichlorobenzene	50	50		1	99	0.63	70-130	20	10/10/2008 0710
1,3-Dichlorobenzene	50	51		1	102	1.2	70-130	20	10/10/2008 0710
Dichlorodifluoromethane	50	22	+	1	45	21	10-158	20	10/10/2008 0710
1,2-Dichloroethane	50	50		1	101	0.63	59-143	20	10/10/2008 0710
1,1-Dichloroethane	50	50		1	100	0.070	69-132	20	10/10/2008 0710
trans-1,2-Dichloroethene	50	51		1	102	0.63	70-130	20	10/10/2008 0710
1,1-Dichloroethene	50	50		1	99	3.2	50-132	20	10/10/2008 0710
cis-1,2-Dichloroethene	50	50		1	99	0.53	70-130	20	10/10/2008 0710
1,2-Dichloropropane	50	49		1	98	0.65	71-126	20	10/10/2008 0710
trans-1,3-Dichloropropene	50	54		1	107	0.69	73-131	20	10/10/2008 0710
cis-1,3-Dichloropropene	50	51		1	102	0.10	69-130	20	10/10/2008 0710
Ethylbenzene	50	53		1	106	0.26	79-132	20	10/10/2008 0710
2-Hexanone	100	100		1	101	2.7	60-140	20	10/10/2008 0710
Isopropylbenzene	50	54		1	108	0.13	70-130	20	10/10/2008 0710
Methyl acetate	50	57		1	114	1.7	15-128	20	10/10/2008 0710
Methyl tertiary butyl ether (MTBE)	50	48		1	96	0.18	70-130	20	10/10/2008 0710
4-Methyl-2-pentanone	100	98		1	98	1.8	60-140	20	10/10/2008 0710
Methylcyclohexane	50	55		1	110	0.28	70-130	20	10/10/2008 0710
Methylene chloride	50	48		1	96	0.28	69-129	20	10/10/2008 0710
Styrene	50	53		1	106	0.51	70-130	20	10/10/2008 0710
1,1,2,2-Tetrachloroethane	50	50		1	99	0.18	60-155	20	10/10/2008 0710
Tetrachloroethene	50	52		1	103	0.058	70-130	20	10/10/2008 0710
Toluene	50	51		1	103	0.049	75-125	20	10/10/2008 0710
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	56		1	111	2.2	70-130	20	10/10/2008 0710
1,2,4-Trichlorobenzene	50	50		1	101	1.2	70-130	20	10/10/2008 0710
1,1,1-Trichloroethane	50	52		1	105	1.6	77-132	20	10/10/2008 0710
1,1,2-Trichloroethane	50	49		1	98	0.27	77-132	20	10/10/2008 0710

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87585-003
Batch: 87585
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	52		1	103	1.7	73-124	20	10/10/2008 0710
Trichlorofluoromethane	50	53		1	106	2.3	41-173	20	10/10/2008 0710
Vinyl chloride	50	42		1	85	5.3	29-159	20	10/10/2008 0710
Xylenes (total)	100	100		1	104	0.46	70-130	20	10/10/2008 0710

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		105	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87605-001
Batch: 87605
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Tetrachloroethene	ND		50	250	ug/kg	10/09/2008 1654

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		72	47-138
1,2-Dichloroethane-d4		75	53-142
Toluene-d8		78	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87605-002
Batch: 87605
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Tetrachloroethene	50	49		1	98	70-130	10/09/2008 1539

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	47-138
1,2-Dichloroethane-d4		104	53-142
Toluene-d8		109	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87605-003
Batch: 87605
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Tetrachloroethene	50	47		1	94	4.1	70-130	20	10/09/2008 1604

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	47-138
1,2-Dichloroethane-d4		99	53-142
Toluene-d8		104	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87670-001
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	10/10/2008 2347
Benzene	ND		1	5.0	ug/kg	10/10/2008 2347
Bromodichloromethane	ND		1	5.0	ug/kg	10/10/2008 2347
Bromoform	ND		1	5.0	ug/kg	10/10/2008 2347
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	10/10/2008 2347
2-Butanone (MEK)	ND		1	10	ug/kg	10/10/2008 2347
Carbon disulfide	ND		1	5.0	ug/kg	10/10/2008 2347
Carbon tetrachloride	ND		1	5.0	ug/kg	10/10/2008 2347
Chlorobenzene	ND		1	5.0	ug/kg	10/10/2008 2347
Chloroethane	ND		1	5.0	ug/kg	10/10/2008 2347
Chloroform	ND		1	5.0	ug/kg	10/10/2008 2347
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	10/10/2008 2347
Cyclohexane	ND		1	5.0	ug/kg	10/10/2008 2347
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	10/10/2008 2347
Dibromochloromethane	ND		1	5.0	ug/kg	10/10/2008 2347
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	10/10/2008 2347
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	10/10/2008 2347
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	10/10/2008 2347
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	10/10/2008 2347
Dichlorodifluoromethane	ND		1	5.0	ug/kg	10/10/2008 2347
1,2-Dichloroethane	ND		1	5.0	ug/kg	10/10/2008 2347
1,1-Dichloroethane	ND		1	5.0	ug/kg	10/10/2008 2347
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/10/2008 2347
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	10/10/2008 2347
1,1-Dichloroethene	ND		1	5.0	ug/kg	10/10/2008 2347
1,2-Dichloropropane	ND		1	5.0	ug/kg	10/10/2008 2347
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/10/2008 2347
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	10/10/2008 2347
Ethylbenzene	ND		1	5.0	ug/kg	10/10/2008 2347
2-Hexanone	ND		1	10	ug/kg	10/10/2008 2347
Isopropylbenzene	ND		1	5.0	ug/kg	10/10/2008 2347
Methyl acetate	ND		1	5.0	ug/kg	10/10/2008 2347
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	10/10/2008 2347
4-Methyl-2-pentanone	ND		1	10	ug/kg	10/10/2008 2347
Methylcyclohexane	ND		1	5.0	ug/kg	10/10/2008 2347
Methylene chloride	ND		1	5.0	ug/kg	10/10/2008 2347
Styrene	ND		1	5.0	ug/kg	10/10/2008 2347
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	10/10/2008 2347
Tetrachloroethene	ND		1	5.0	ug/kg	10/10/2008 2347
Toluene	ND		1	5.0	ug/kg	10/10/2008 2347
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	10/10/2008 2347
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	10/10/2008 2347
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	10/10/2008 2347
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	10/10/2008 2347

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87670-001
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	10/10/2008 2347
Trichlorofluoromethane	ND		1	5.0	ug/kg	10/10/2008 2347
Vinyl chloride	ND		1	5.0	ug/kg	10/10/2008 2347
Xylenes (total)	ND		1	5.0	ug/kg	10/10/2008 2347

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		97	47-138
1,2-Dichloroethane-d4		102	53-142
Toluene-d8		116	68-124

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87670-002
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	130		1	132	42-149	10/10/2008 2232
Benzene	50	47		1	95	69-123	10/10/2008 2232
Bromodichloromethane	50	49		1	97	69-121	10/10/2008 2232
Bromoform	50	45		1	89	61-119	10/10/2008 2232
Bromomethane (Methyl bromide)	50	35		1	70	35-144	10/10/2008 2232
2-Butanone (MEK)	100	120		1	116	57-148	10/10/2008 2232
Carbon disulfide	50	46		1	91	58-122	10/10/2008 2232
Carbon tetrachloride	50	46		1	91	58-136	10/10/2008 2232
Chlorobenzene	50	46		1	93	59-129	10/10/2008 2232
Chloroethane	50	36		1	73	50-132	10/10/2008 2232
Chloroform	50	49		1	97	71-125	10/10/2008 2232
Chloromethane (Methyl chloride)	50	32		1	63	34-134	10/10/2008 2232
Cyclohexane	50	45		1	89	53-139	10/10/2008 2232
1,2-Dibromo-3-chloropropane (DBCP)	50	53		1	107	55-125	10/10/2008 2232
Dibromochloromethane	50	48		1	96	66-119	10/10/2008 2232
1,2-Dibromoethane (EDB)	50	49		1	98	74-124	10/10/2008 2232
1,4-Dichlorobenzene	50	47		1	93	52-133	10/10/2008 2232
1,3-Dichlorobenzene	50	46		1	92	51-134	10/10/2008 2232
1,2-Dichlorobenzene	50	47		1	95	57-131	10/10/2008 2232
Dichlorodifluoromethane	50	26		1	51	10-157	10/10/2008 2232
1,2-Dichloroethane	50	49		1	98	67-129	10/10/2008 2232
1,1-Dichloroethane	50	49		1	98	71-127	10/10/2008 2232
trans-1,2-Dichloroethene	50	48		1	97	68-131	10/10/2008 2232
cis-1,2-Dichloroethene	50	50		1	100	70-122	10/10/2008 2232
1,1-Dichloroethene	50	48		1	96	69-138	10/10/2008 2232
1,2-Dichloropropane	50	48		1	97	72-124	10/10/2008 2232
trans-1,3-Dichloropropene	50	49		1	98	70-124	10/10/2008 2232
cis-1,3-Dichloropropene	50	49		1	99	70-126	10/10/2008 2232
Ethylbenzene	50	45		1	91	59-128	10/10/2008 2232
2-Hexanone	100	100		1	108	54-137	10/10/2008 2232
Isopropylbenzene	50	46		1	92	50-136	10/10/2008 2232
Methyl acetate	50	54		1	108	59-137	10/10/2008 2232
Methyl tertiary butyl ether (MTBE)	50	54		1	109	72-122	10/10/2008 2232
4-Methyl-2-pentanone	100	100		1	105	60-134	10/10/2008 2232
Methylcyclohexane	50	45		1	90	41-144	10/10/2008 2232
Methylene chloride	50	49		1	97	77-129	10/10/2008 2232
Styrene	50	47		1	94	54-136	10/10/2008 2232
1,1,2,2-Tetrachloroethane	50	51		1	103	69-132	10/10/2008 2232
Tetrachloroethene	50	42		1	84	70-130	10/10/2008 2232
Toluene	50	48		1	96	61-129	10/10/2008 2232
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	47		1	94	49-136	10/10/2008 2232
1,2,4-Trichlorobenzene	50	48		1	96	34-145	10/10/2008 2232
1,1,2-Trichloroethane	50	48		1	96	55-128	10/10/2008 2232
1,1,1-Trichloroethane	50	46		1	93	63-128	10/10/2008 2232

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87670-002
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	44		1	89	62-126	10/10/2008 2232
Trichlorofluoromethane	50	34		1	67	45-138	10/10/2008 2232
Vinyl chloride	50	32		1	65	42-132	10/10/2008 2232
Xylenes (total)	100	92		1	92	58-128	10/10/2008 2232

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		102	47-138
1,2-Dichloroethane-d4		100	53-142
Toluene-d8		113	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87670-003
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	110		1	112	16	42-149	20	10/10/2008 2256
Benzene	50	47		1	94	0.22	69-123	20	10/10/2008 2256
Bromodichloromethane	50	48		1	96	1.3	69-121	20	10/10/2008 2256
Bromoform	50	45		1	90	0.57	61-119	20	10/10/2008 2256
Bromomethane (Methyl bromide)	50	34		1	67	3.9	35-144	20	10/10/2008 2256
2-Butanone (MEK)	100	100		1	101	14	57-148	20	10/10/2008 2256
Carbon disulfide	50	44		1	89	2.7	58-122	20	10/10/2008 2256
Carbon tetrachloride	50	44		1	87	4.0	58-136	20	10/10/2008 2256
Chlorobenzene	50	47		1	94	0.75	59-129	20	10/10/2008 2256
Chloroethane	50	35		1	70	3.5	50-132	20	10/10/2008 2256
Chloroform	50	47		1	95	2.8	71-125	20	10/10/2008 2256
Chloromethane (Methyl chloride)	50	32		1	64	0.24	34-134	20	10/10/2008 2256
Cyclohexane	50	43		1	86	3.8	53-139	20	10/10/2008 2256
1,2-Dibromo-3-chloropropane (DBCP)	50	51		1	101	5.4	55-125	20	10/10/2008 2256
Dibromochloromethane	50	48		1	96	0.075	66-119	20	10/10/2008 2256
1,2-Dibromoethane (EDB)	50	48		1	96	2.9	74-124	20	10/10/2008 2256
1,4-Dichlorobenzene	50	45		1	90	4.2	52-133	20	10/10/2008 2256
1,3-Dichlorobenzene	50	46		1	92	0.063	51-134	20	10/10/2008 2256
1,2-Dichlorobenzene	50	46		1	91	3.6	57-131	20	10/10/2008 2256
Dichlorodifluoromethane	50	26		1	52	1.7	10-157	20	10/10/2008 2256
1,2-Dichloroethane	50	47		1	95	3.6	67-129	20	10/10/2008 2256
1,1-Dichloroethane	50	48		1	97	0.99	71-127	20	10/10/2008 2256
trans-1,2-Dichloroethene	50	48		1	96	0.97	68-131	20	10/10/2008 2256
cis-1,2-Dichloroethene	50	49		1	98	2.1	70-122	20	10/10/2008 2256
1,1-Dichloroethene	50	46		1	91	4.9	69-138	20	10/10/2008 2256
1,2-Dichloropropane	50	49		1	98	0.90	72-124	20	10/10/2008 2256
trans-1,3-Dichloropropene	50	49		1	97	0.41	70-124	20	10/10/2008 2256
cis-1,3-Dichloropropene	50	50		1	101	2.1	70-126	20	10/10/2008 2256
Ethylbenzene	50	46		1	92	0.92	59-128	20	10/10/2008 2256
2-Hexanone	100	94		1	94	11	54-137	20	10/10/2008 2256
Isopropylbenzene	50	45		1	91	1.6	50-136	20	10/10/2008 2256
Methyl acetate	50	50		1	100	8.2	59-137	20	10/10/2008 2256
Methyl tertiary butyl ether (MTBE)	50	53		1	106	3.2	72-122	20	10/10/2008 2256
4-Methyl-2-pentanone	100	93		1	93	12	60-134	20	10/10/2008 2256
Methylcyclohexane	50	45		1	89	1.2	41-144	20	10/10/2008 2256
Methylene chloride	50	47		1	95	2.5	77-129	20	10/10/2008 2256
Styrene	50	47		1	94	0.29	54-136	20	10/10/2008 2256
1,1,2,2-Tetrachloroethane	50	49		1	98	4.1	69-132	20	10/10/2008 2256
Tetrachloroethene	50	41		1	82	1.8	70-130	20	10/10/2008 2256
Toluene	50	48		1	95	0.73	61-129	20	10/10/2008 2256
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	46		1	93	1.4	49-136	20	10/10/2008 2256
1,2,4-Trichlorobenzene	50	45		1	90	5.6	34-145	20	10/10/2008 2256
1,1,2-Trichloroethane	50	48		1	97	1.6	55-128	20	10/10/2008 2256
1,1,1-Trichloroethane	50	45		1	91	2.5	63-128	20	10/10/2008 2256

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87670-003
Batch: 87670
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	45		1	90	0.86	62-126	20	10/10/2008 2256
Trichlorofluoromethane	50	33		1	65	2.6	45-136	20	10/10/2008 2256
Vinyl chloride	50	32		1	64	0.51	42-132	20	10/10/2008 2256
Xylenes (total)	100	91		1	91	1.2	58-128	20	10/10/2008 2256

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	47-138
1,2-Dichloroethane-d4		99	53-142
Toluene-d8		113	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87760-001
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	10/14/2008 1012
Benzene	ND		1	5.0	ug/L	10/14/2008 1012
Bromodichloromethane	ND		1	5.0	ug/L	10/14/2008 1012
Bromoform	ND		1	5.0	ug/L	10/14/2008 1012
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	10/14/2008 1012
2-Butanone (MEK)	ND		1	10	ug/L	10/14/2008 1012
Carbon disulfide	ND		1	5.0	ug/L	10/14/2008 1012
Carbon tetrachloride	ND		1	5.0	ug/L	10/14/2008 1012
Chlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
Chloroethane	ND		1	5.0	ug/L	10/14/2008 1012
Chloroform	ND		1	5.0	ug/L	10/14/2008 1012
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	10/14/2008 1012
Cyclohexane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	10/14/2008 1012
Dibromochloromethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	10/14/2008 1012
1,4-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,3-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
Dichlorodifluoromethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,1-Dichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
1,1-Dichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
1,2-Dichloropropane	ND		1	5.0	ug/L	10/14/2008 1012
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	10/14/2008 1012
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	10/14/2008 1012
Ethylbenzene	ND		1	5.0	ug/L	10/14/2008 1012
2-Hexanone	ND		1	10	ug/L	10/14/2008 1012
Isopropylbenzene	ND		1	5.0	ug/L	10/14/2008 1012
Methyl acetate	ND		1	5.0	ug/L	10/14/2008 1012
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	10/14/2008 1012
4-Methyl-2-pentanone	ND		1	10	ug/L	10/14/2008 1012
Methylcyclohexane	ND		1	5.0	ug/L	10/14/2008 1012
Methylene chloride	ND		1	5.0	ug/L	10/14/2008 1012
Styrene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	10/14/2008 1012
Tetrachloroethene	ND		1	5.0	ug/L	10/14/2008 1012
Toluene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	10/14/2008 1012
1,1,2-Trichloroethane	ND		1	5.0	ug/L	10/14/2008 1012
1,1,1-Trichloroethane	ND		1	5.0	ug/L	10/14/2008 1012

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ87760-001
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	10/14/2008 1012
Trichlorofluoromethane	ND		1	5.0	ug/L	10/14/2008 1012
Vinyl chloride	ND		1	2.0	ug/L	10/14/2008 1012
Xylenes (total)	ND		1	5.0	ug/L	10/14/2008 1012

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		93	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87760-002
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	87		1	87	46-153	10/14/2008 0908
Benzene	50	51		1	103	72-127	10/14/2008 0908
Bromodichloromethane	50	49		1	97	71-143	10/14/2008 0908
Bromoform	50	49		1	98	65-131	10/14/2008 0908
Bromomethane (Methyl bromide)	50	35		1	70	36-168	10/14/2008 0908
2-Butanone (MEK)	100	100		1	101	60-140	10/14/2008 0908
Carbon disulfide	50	48		1	97	60-140	10/14/2008 0908
Carbon tetrachloride	50	52		1	105	37-166	10/14/2008 0908
Chlorobenzene	50	50		1	100	78-129	10/14/2008 0908
Chloroethane	50	38		1	75	42-163	10/14/2008 0908
Chloroform	50	47		1	94	63-123	10/14/2008 0908
Chloromethane (Methyl chloride)	50	29		1	57	20-158	10/14/2008 0908
Cyclohexane	50	52		1	105	70-130	10/14/2008 0908
1,2-Dibromo-3-chloropropane (DBCP)	50	52		1	105	70-130	10/14/2008 0908
Dibromochloromethane	50	51		1	103	74-134	10/14/2008 0908
1,2-Dibromoethane (EDB)	50	49		1	99	70-130	10/14/2008 0908
1,4-Dichlorobenzene	50	49		1	97	70-130	10/14/2008 0908
1,3-Dichlorobenzene	50	48		1	97	70-130	10/14/2008 0908
1,2-Dichlorobenzene	50	49		1	97	70-130	10/14/2008 0908
Dichlorodifluoromethane	50	21		1	42	10-158	10/14/2008 0908
1,2-Dichloroethane	50	45		1	91	59-143	10/14/2008 0908
1,1-Dichloroethane	50	50		1	100	69-132	10/14/2008 0908
trans-1,2-Dichloroethene	50	52		1	104	70-130	10/14/2008 0908
cis-1,2-Dichloroethene	50	50		1	99	70-130	10/14/2008 0908
1,1-Dichloroethene	50	51		1	103	50-132	10/14/2008 0908
1,2-Dichloropropane	50	50		1	101	71-126	10/14/2008 0908
trans-1,3-Dichloropropene	50	50		1	101	73-131	10/14/2008 0908
cis-1,3-Dichloropropene	50	51		1	102	69-130	10/14/2008 0908
Ethylbenzene	50	52		1	104	79-132	10/14/2008 0908
2-Hexanone	100	97		1	97	60-140	10/14/2008 0908
Isopropylbenzene	50	51		1	103	70-130	10/14/2008 0908
Methyl acetate	50	48		1	96	15-128	10/14/2008 0908
Methyl tertiary butyl ether (MTBE)	50	47		1	94	70-130	10/14/2008 0908
4-Methyl-2-pentanone	100	96		1	96	60-140	10/14/2008 0908
Methylcyclohexane	50	58		1	116	70-130	10/14/2008 0908
Methylene chloride	50	48		1	96	69-129	10/14/2008 0908
Styrene	50	52		1	105	70-130	10/14/2008 0908
1,1,2,2-Tetrachloroethane	50	48		1	95	60-155	10/14/2008 0908
Tetrachloroethene	50	52		1	104	70-130	10/14/2008 0908
Toluene	50	53		1	105	75-125	10/14/2008 0908
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	58		1	117	70-130	10/14/2008 0908
1,2,4-Trichlorobenzene	50	48		1	95	70-130	10/14/2008 0908
1,1,2-Trichloroethane	50	48		1	97	77-132	10/14/2008 0908
1,1,1-Trichloroethane	50	49		1	98	77-132	10/14/2008 0908

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87760-002
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	52		1	104	73-124	10/14/2008 0908
Trichlorofluoromethane	50	42		1	84	41-173	10/14/2008 0908
Vinyl chloride	50	35		1	70	29-159	10/14/2008 0908
Xylenes (total)	100	100		1	104	70-130	10/14/2008 0908

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		112	70-130
1,2-Dichloroethane-d4		114	70-130
Toluene-d8		125	70-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87760-003
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	89		1	89	2.8	46-153	20	10/14/2008 0929
Benzene	50	54		1	108	5.0	72-127	20	10/14/2008 0929
Bromodichloromethane	50	51		1	102	4.4	71-143	20	10/14/2008 0929
Bromoform	50	52		1	104	6.1	65-131	20	10/14/2008 0929
Bromomethane (Methyl bromide)	50	36		1	72	2.9	36-168	20	10/14/2008 0929
2-Butanone (MEK)	100	100		1	103	2.2	60-140	20	10/14/2008 0929
Carbon disulfide	50	52		1	104	6.7	60-140	20	10/14/2008 0929
Carbon tetrachloride	50	55		1	111	5.6	37-166	20	10/14/2008 0929
Chlorobenzene	50	54		1	107	7.2	78-129	20	10/14/2008 0929
Chloroethane	50	39		1	78	3.9	42-163	20	10/14/2008 0929
Chloroform	50	50		1	101	7.1	63-123	20	10/14/2008 0929
Chloromethane (Methyl chloride)	50	30		1	61	6.3	20-158	20	10/14/2008 0929
Cyclohexane	50	56		1	112	6.7	70-130	20	10/14/2008 0929
1,2-Dibromo-3-chloropropane (DBCP)	50	56		1	113	7.4	70-130	20	10/14/2008 0929
Dibromochloromethane	50	55		1	111	7.4	74-134	20	10/14/2008 0929
1,2-Dibromoethane (EDB)	50	52		1	105	5.9	70-130	20	10/14/2008 0929
1,4-Dichlorobenzene	50	53		1	106	8.6	70-130	20	10/14/2008 0929
1,3-Dichlorobenzene	50	53		1	106	9.3	70-130	20	10/14/2008 0929
1,2-Dichlorobenzene	50	52		1	104	6.8	70-130	20	10/14/2008 0929
Dichlorodifluoromethane	50	21		1	42	0.63	10-158	20	10/14/2008 0929
1,2-Dichloroethane	50	48		1	96	5.8	59-143	20	10/14/2008 0929
1,1-Dichloroethane	50	53		1	106	6.7	69-132	20	10/14/2008 0929
trans-1,2-Dichloroethene	50	56		1	111	7.2	70-130	20	10/14/2008 0929
cis-1,2-Dichloroethene	50	53		1	106	6.7	70-130	20	10/14/2008 0929
1,1-Dichloroethene	50	56		1	112	8.6	50-132	20	10/14/2008 0929
1,2-Dichloropropane	50	53		1	105	4.5	71-126	20	10/14/2008 0929
trans-1,3-Dichloropropene	50	54		1	108	7.2	73-131	20	10/14/2008 0929
cis-1,3-Dichloropropene	50	53		1	107	4.5	69-130	20	10/14/2008 0929
Ethylbenzene	50	56		1	111	6.2	79-132	20	10/14/2008 0929
2-Hexanone	100	100		1	101	3.8	60-140	20	10/14/2008 0929
Isopropylbenzene	50	57		1	114	10	70-130	20	10/14/2008 0929
Methyl acetate	50	49		1	99	3.1	15-128	20	10/14/2008 0929
Methyl tertiary butyl ether (MTBE)	50	50		1	99	5.7	70-130	20	10/14/2008 0929
4-Methyl-2-pentanone	100	98		1	98	1.9	60-140	20	10/14/2008 0929
Methylcyclohexane	50	61		1	122	5.3	70-130	20	10/14/2008 0929
Methylene chloride	50	52		1	103	7.0	69-129	20	10/14/2008 0929
Styrene	50	56		1	112	6.9	70-130	20	10/14/2008 0929
1,1,2,2-Tetrachloroethane	50	51		1	102	6.4	60-155	20	10/14/2008 0929
Tetrachloroethene	50	57		1	114	8.6	70-130	20	10/14/2008 0929
Toluene	50	55		1	110	4.6	75-125	20	10/14/2008 0929
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	63		1	126	6.9	70-130	20	10/14/2008 0929
1,2,4-Trichlorobenzene	50	53		1	106	11	70-130	20	10/14/2008 0929
1,1,2-Trichloroethane	50	52		1	104	6.9	77-132	20	10/14/2008 0929
1,1,1-Trichloroethane	50	52		1	103	5.0	77-132	20	10/14/2008 0929

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ87760-003
Batch: 87760
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	55		1	110	5.6	73-124	20	10/14/2008 0929
Trichlorofluoromethane	50	44		1	88	4.9	41-173	20	10/14/2008 0929
Vinyl chloride	50	37		1	74	6.7	29-159	20	10/14/2008 0929
Xylenes (total)	100	110		1	111	6.1	70-130	20	10/14/2008 0929

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		101	70-130
1,2-Dichloroethane-d4		89	70-130
Toluene-d8		104	70-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87286-001
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	5.0	ug/L	10/15/2008 1115
2,4,5-Trichlorophenol	ND		1	5.0	ug/L	10/15/2008 1115
2,4,6-Trichlorophenol	ND		1	5.0	ug/L	10/15/2008 1115
2,4-Dichlorophenol	ND		1	5.0	ug/L	10/15/2008 1115
2,4-Dimethylphenol	ND		1	5.0	ug/L	10/15/2008 1115
2,4-Dinitrophenol	ND		1	25	ug/L	10/15/2008 1115
2,4-Dinitrotoluene	ND		1	10	ug/L	10/15/2008 1115
2,6-Dinitrotoluene	ND		1	10	ug/L	10/15/2008 1115
2-Chloronaphthalene	ND		1	5.0	ug/L	10/15/2008 1115
2-Chlorophenol	ND		1	5.0	ug/L	10/15/2008 1115
2-Methylnaphthalene	ND		1	5.0	ug/L	10/15/2008 1115
2-Methylphenol	ND		1	5.0	ug/L	10/15/2008 1115
2-Nitroaniline	ND		1	10	ug/L	10/15/2008 1115
2-Nitrophenol	ND		1	10	ug/L	10/15/2008 1115
3 & 4-Methylphenol	ND		1	10	ug/L	10/15/2008 1115
3,3'-Dichlorobenzidine	ND		1	25	ug/L	10/15/2008 1115
3-Nitroaniline	ND		1	10	ug/L	10/15/2008 1115
4,6-Dinitro-2-methylphenol	ND		1	25	ug/L	10/15/2008 1115
4-Bromophenyl phenyl ether	ND		1	5.0	ug/L	10/15/2008 1115
4-Chloro-3-methyl phenol	ND		1	5.0	ug/L	10/15/2008 1115
4-Chloroaniline	ND		1	5.0	ug/L	10/15/2008 1115
4-Chlorophenyl phenyl ether	ND		1	5.0	ug/L	10/15/2008 1115
4-Nitroaniline	ND		1	10	ug/L	10/15/2008 1115
4-Nitrophenol	ND		1	25	ug/L	10/15/2008 1115
Acenaphthene	ND		1	5.0	ug/L	10/15/2008 1115
Acenaphthylene	ND		1	5.0	ug/L	10/15/2008 1115
Acetophenone	ND		1	5.0	ug/L	10/15/2008 1115
Anthracene	ND		1	5.0	ug/L	10/15/2008 1115
Atrazine	ND		1	5.0	ug/L	10/15/2008 1115
Benzaldehyde	ND		1	25	ug/L	10/15/2008 1115
Benzo(a)anthracene	ND		1	5.0	ug/L	10/15/2008 1115
Benzo(a)pyrene	ND		1	5.0	ug/L	10/15/2008 1115
Benzo(b)fluoranthene	ND		1	5.0	ug/L	10/15/2008 1115
Benzo(g,h,i)perylene	ND		1	5.0	ug/L	10/15/2008 1115
Benzo(k)fluoranthene	ND		1	5.0	ug/L	10/15/2008 1115
bis(2-Chloroethoxy)methane	ND		1	5.0	ug/L	10/15/2008 1115
bis(2-Chloroethyl)ether	ND		1	5.0	ug/L	10/15/2008 1115
bis(2-Chloroisopropyl)ether	ND		1	5.0	ug/L	10/15/2008 1115
bis(2-Ethylhexyl)phthalate	ND		1	5.0	ug/L	10/15/2008 1115
Butyl benzyl phthalate	ND		1	10	ug/L	10/15/2008 1115
Caprolactam	ND		1	25	ug/L	10/15/2008 1115
Carbazole	ND		1	5.0	ug/L	10/15/2008 1115
Chrysene	ND		1	5.0	ug/L	10/15/2008 1115
Di-n-butyl phthalate	ND		1	5.0	ug/L	10/15/2008 1115

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87286-001
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	5.0	ug/L	10/15/2008 1115
Dibenzo(a,h)anthracene	ND		1	5.0	ug/L	10/15/2008 1115
Dibenzofuran	ND		1	5.0	ug/L	10/15/2008 1115
Diethylphthalate	ND		1	5.0	ug/L	10/15/2008 1115
Dimethyl phthalate	ND		1	5.0	ug/L	10/15/2008 1115
Fluoranthene	ND		1	5 0	ug/L	10/15/2008 1115
Fluorene	ND		1	5.0	ug/L	10/15/2008 1115
Hexachlorobenzene	ND		1	5.0	ug/L	10/15/2008 1115
Hexachlorobutadiene	ND		1	5.0	ug/L	10/15/2008 1115
Hexachlorocyclopentadiene	ND		1	25	ug/L	10/15/2008 1115
Hexachloroethane	ND		1	5.0	ug/L	10/15/2008 1115
Indeno(1,2,3-c,d)pyrene	ND		1	5.0	ug/L	10/15/2008 1115
Isophorone	ND		1	5.0	ug/L	10/15/2008 1115
N-Nitrosodi-n-propylamine	ND		1	5.0	ug/L	10/15/2008 1115
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	5.0	ug/L	10/15/2008 1115
Naphthalene	ND		1	5.0	ug/L	10/15/2008 1115
Nitrobenzene	ND		1	5.0	ug/L	10/15/2008 1115
Pentachlorophenol	ND		1	25	ug/L	10/15/2008 1115
Phenanthrene	ND		1	5.0	ug/L	10/15/2008 1115
Phenol	ND		1	5 0	ug/L	10/15/2008 1115
Pyrene	ND		1	5.0	ug/L	10/15/2008 1115

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		89	41-144
2-Fluorobiphenyl		94	37-129
2-Fluorophenol		94	24-127
Nitrobenzene-d5		90	38-127
Phenol-d5		98	28-128
Terphenyl-d14		77	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87286-002
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	100	100		1	102	30-130	10/15/2008 1133
2,4,6-Trichlorophenol	100	92		1	92	30-130	10/15/2008 1133
2,4-Dichlorophenol	100	94		1	94	30-130	10/15/2008 1133
2,4-Dimethylphenol	100	72		1	72	30-130	10/15/2008 1133
2,4-Dinitrophenol	500	440		1	87	30-130	10/15/2008 1133
2,4-Dinitrotoluene	200	200		1	101	30-130	10/15/2008 1133
2,6-Dinitrotoluene	200	190		1	95	30-130	10/15/2008 1133
2-Chloronaphthalene	100	100		1	101	30-130	10/15/2008 1133
2-Chlorophenol	100	98		1	98	30-130	10/15/2008 1133
2-Methylnaphthalene	100	94		1	94	30-130	10/15/2008 1133
2-Methylphenol	100	89		1	89	30-130	10/15/2008 1133
2-Nitroaniline	200	200		1	99	30-130	10/15/2008 1133
2-Nitrophenol	200	170		1	84	30-130	10/15/2008 1133
3 & 4-Methylphenol	200	180		1	92	30-130	10/15/2008 1133
3-Nitroaniline	200	190		1	94	30-130	10/15/2008 1133
4,6-Dinitro-2-methylphenol	500	400		1	80	30-130	10/15/2008 1133
4-Bromophenyl phenyl ether	100	89		1	89	30-130	10/15/2008 1133
4-Chloro-3-methyl phenol	100	110		1	112	30-130	10/15/2008 1133
4-Chloroaniline	100	35		1	35	10-130	10/15/2008 1133
4-Chlorophenyl phenyl ether	100	95		1	95	30-130	10/15/2008 1133
4-Nitroaniline	200	160		1	80	30-130	10/15/2008 1133
4-Nitrophenol	500	530		1	106	30-130	10/15/2008 1133
Acenaphthene	100	91		1	91	30-130	10/15/2008 1133
Acenaphthylene	100	91		1	91	30-130	10/15/2008 1133
Anthracene	100	98		1	98	30-130	10/15/2008 1133
Benzo(a)anthracene	100	93		1	93	30-130	10/15/2008 1133
Benzo(a)pyrene	100	130		1	127	30-130	10/15/2008 1133
Benzo(b)fluoranthene	100	98		1	98	30-130	10/15/2008 1133
Benzo(g,h,i)perylene	100	100		1	103	30-130	10/15/2008 1133
Benzo(k)fluoranthene	100	100		1	105	30-130	10/15/2008 1133
bis(2-Chloroethoxy)methane	100	110		1	111	30-130	10/15/2008 1133
bis(2-Chloroethyl)ether	100	110		1	106	30-130	10/15/2008 1133
bis(2-Chloroisopropyl)ether	100	90		1	90	30-130	10/15/2008 1133
bis(2-Ethylhexyl)phthalate	100	120		1	115	70-131	10/15/2008 1133
Butyl benzyl phthalate	100	110		1	114	30-130	10/15/2008 1133
Carbazole	100	88		1	88	30-130	10/15/2008 1133
Chrysene	100	100		1	103	30-130	10/15/2008 1133
Di-n-butyl phthalate	100	100		1	104	30-130	10/15/2008 1133
Di-n-octylphthalate	100	110		1	109	30-130	10/15/2008 1133
Dibenzo(a,h)anthracene	100	93		1	93	30-130	10/15/2008 1133
Dibenzofuran	100	97		1	97	30-130	10/15/2008 1133
Diethylphthalate	100	100		1	100	30-130	10/15/2008 1133
Dimethyl phthalate	100	110		1	106	30-130	10/15/2008 1133
Fluoranthene	100	95		1	95	30-130	10/15/2008 1133

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87286-002
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	100	97		1	97	30-130	10/15/2008 1133
Hexachlorobenzene	100	87		1	87	30-130	10/15/2008 1133
Hexachlorobutadiene	100	74		1	74	30-130	10/15/2008 1133
Hexachlorocyclopentadiene	500	270		1	54	30-130	10/15/2008 1133
Hexachloroethane	100	91		1	91	30-130	10/15/2008 1133
Indeno(1,2,3-c,d)pyrene	100	97		1	97	30-130	10/15/2008 1133
Isophorone	100	100		1	105	30-130	10/15/2008 1133
N-Nitrosodi-n-propylamine	100	100		1	100	30-130	10/15/2008 1133
N-Nitrosodiphenylamine (Diphenylamine)	100	110		1	106	30-130	10/15/2008 1133
Naphthalene	100	93		1	93	30-130	10/15/2008 1133
Nitrobenzene	100	100		1	100	30-130	10/15/2008 1133
Pentachlorophenol	500	340		1	68	30-130	10/15/2008 1133
Phenanthrene	100	96		1	96	30-130	10/15/2008 1133
Phenol	100	98		1	98	30-130	10/15/2008 1133
Pyrene	100	110		1	113	30-130	10/15/2008 1133

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		100	41-144
2-Fluorobiphenyl		97	37-129
2-Fluorophenol		97	24-127
Nitrobenzene-d5		97	38-127
Phenol-d5		104	28-128
Terphenyl-d14		80	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ03059-003MS
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	ND	250	220		1	89	30-130	10/17/2008 1600
Acenaphthylene	ND	250	200		1	82	30-130	10/17/2008 1600
Anthracene	ND	250	210		1	84	30-130	10/17/2008 1600
Benzo(a)anthracene	ND	250	210		1	84	30-130	10/17/2008 1600
Benzo(a)pyrene	ND	250	280		1	113	30-130	10/17/2008 1600
Benzo(b)fluoranthene	ND	250	220		1	88	30-130	10/17/2008 1600
Benzo(g,h,i)perylene	ND	250	210		1	83	30-130	10/17/2008 1600
Benzo(k)fluoranthene	ND	250	240		1	94	30-130	10/17/2008 1600
4-Bromophenyl phenyl ether	ND	250	220		1	88	30-130	10/17/2008 1600
Butyl benzyl phthalate	ND	250	250		1	98	30-130	10/17/2008 1600
Carbazole	ND	250	220		1	90	30-130	10/17/2008 1600
4-Chloro-3-methyl phenol	ND	250	240		1	98	30-130	10/17/2008 1600
4-Chloroaniline	ND	250	75		1	30	10-130	10/17/2008 1600
bis(2-Chloroethoxy)methane	ND	250	240		1	98	30-130	10/17/2008 1600
bis(2-Chloroethyl)ether	ND	250	240		1	96	30-130	10/17/2008 1600
bis(2-Chloroisopropyl)ether	ND	250	230		1	92	30-130	10/17/2008 1600
2-Chloronaphthalene	ND	250	210		1	85	30-130	10/17/2008 1600
2-Chlorophenol	ND	250	230		1	91	30-130	10/17/2008 1600
4-Chlorophenyl phenyl ether	ND	250	220		1	90	30-130	10/17/2008 1600
Chrysene	ND	250	220		1	87	30-130	10/17/2008 1600
Di-n-butyl phthalate	ND	250	240		1	98	30-130	10/17/2008 1600
Di-n-octylphthalate	ND	250	240		1	98	30-130	10/17/2008 1600
Dibenzo(a,h)anthracene	ND	250	220		1	88	30-130	10/17/2008 1600
Dibenzofuran	ND	250	220		1	89	30-130	10/17/2008 1600
2,4-Dichlorophenol	ND	250	240		1	97	30-130	10/17/2008 1600
Diethylphthalate	ND	250	250		1	101	30-130	10/17/2008 1600
Dimethyl phthalate	ND	250	250		1	101	30-130	10/17/2008 1600
2,4-Dimethylphenol	ND	250	120		1	48	30-130	10/17/2008 1600
4,6-Dinitro-2-methylphenol	ND	1200	970		1	78	30-130	10/17/2008 1600
2,4-Dinitrophenol	ND	1200	790		1	63	30-130	10/17/2008 1600
2,4-Dinitrotoluene	ND	500	500		1	100	30-130	10/17/2008 1600
2,6-Dinitrotoluene	ND	500	520		1	103	30-130	10/17/2008 1600
bis(2-Ethylhexyl)phthalate	ND	250	230		1	92	70-131	10/17/2008 1600
Fluoranthene	ND	250	210		1	84	30-130	10/17/2008 1600
Fluorene	ND	250	220		1	90	30-130	10/17/2008 1600
Hexachlorobenzene	ND	250	220		1	86	30-130	10/17/2008 1600
Hexachlorobutadiene	ND	250	190		1	77	30-130	10/17/2008 1600
Hexachlorocyclopentadiene	ND	1200	280	N	1	22	30-130	10/17/2008 1600
Hexachloroethane	ND	250	120		1	49	30-130	10/17/2008 1600
Indeno(1,2,3-c,d)pyrene	ND	250	210		1	85	30-130	10/17/2008 1600
Isophorone	ND	250	260		1	103	30-130	10/17/2008 1600
2-Methylnaphthalene	ND	250	230		1	91	30-130	10/17/2008 1600
2-Methylphenol	ND	250	160		1	65	30-130	10/17/2008 1600
3 & 4-Methylphenol	ND	500	450		1	90	30-130	10/17/2008 1600

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ03059-003MS
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	250	250		1	99	30-130	10/17/2008 1600
N-Nitrosodiphenylamine (Diphenylamine)	ND	250	180		1	74	30-130	10/17/2008 1600
Naphthalene	ND	250	210		1	86	30-130	10/17/2008 1600
2-Nitroaniline	ND	500	500		1	101	30-130	10/17/2008 1600
3-Nitroaniline	ND	500	400		1	80	30-130	10/17/2008 1600
4-Nitroaniline	ND	500	430		1	86	30-130	10/17/2008 1600
Nitrobenzene	ND	250	250		1	101	30-130	10/17/2008 1600
2-Nitrophenol	ND	500	450		1	90	30-130	10/17/2008 1600
4-Nitrophenol	ND	1200	1100		1	85	30-130	10/17/2008 1600
Pentachlorophenol	ND	1200	1100		1	86	30-130	10/17/2008 1600
Phenanthrene	ND	250	220		1	86	30-130	10/17/2008 1600
Phenol	ND	250	210		1	85	30-130	10/17/2008 1600
Pyrene	ND	250	230		1	91	30-130	10/17/2008 1600
2,4,5-Trichlorophenol	ND	250	250		1	98	30-130	10/17/2008 1600
2,4,6-Trichlorophenol	ND	250	220		1	90	30-130	10/17/2008 1600

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		87	41-144
2-Fluorobiphenyl		88	37-129
2-Fluorophenol		59	24-127
Nitrobenzene-d5		91	38-127
Phenol-d5		83	28-128
Terphenyl-d14		27	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ03059-003MD
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	ND	250	160	+	1	63	34	30-130	20	10/17/2008 1618
Acenaphthylene	ND	250	150	+	1	60	31	30-130	20	10/17/2008 1618
Anthracene	ND	250	140	+	1	54	44	30-130	20	10/17/2008 1618
Benzo(a)anthracene	ND	250	130	+	1	54	44	30-130	20	10/17/2008 1618
Benzo(a)pyrene	ND	250	180	+	1	71	46	30-130	20	10/17/2008 1618
Benzo(b)fluoranthene	ND	250	140	+	1	56	45	30-130	20	10/17/2008 1618
Benzo(g,h,i)perylene	ND	250	120	+	1	50	50	30-130	20	10/17/2008 1618
Benzo(k)fluoranthene	ND	250	140	+	1	58	47	30-130	20	10/17/2008 1618
4-Bromophenyl phenyl ether	ND	250	150	+	1	59	39	30-130	20	10/17/2008 1618
Butyl benzyl phthalate	ND	250	160	+	1	65	41	30-130	20	10/17/2008 1618
Carbazole	ND	250	160	+	1	65	31	30-130	20	10/17/2008 1618
4-Chloro-3-methyl phenol	ND	250	240		1	95	3.4	30-130	20	10/17/2008 1618
4-Chloroaniline	ND	250	71		1	28	4.8	10-130	40	10/17/2008 1618
bis(2-Chloroethoxy)methane	ND	250	230		1	93	4.8	30-130	20	10/17/2008 1618
bis(2-Chloroethyl)ether	ND	250	230		1	92	3.3	30-130	20	10/17/2008 1618
bis(2-Chloroisopropyl)ether	ND	250	230		1	91	1.2	30-130	20	10/17/2008 1618
2-Chloronaphthalene	ND	250	150	+	1	62	31	30-130	20	10/17/2008 1618
2-Chlorophenol	ND	250	230		1	91	0.11	30-130	20	10/17/2008 1618
4-Chlorophenyl phenyl ether	ND	250	150	+	1	59	41	30-130	20	10/17/2008 1618
Chrysene	ND	250	140	+	1	55	45	30-130	20	10/17/2008 1618
Di-n-butyl phthalate	ND	250	160	+	1	64	41	30-130	20	10/17/2008 1618
Di-n-octylphthalate	ND	250	160	+	1	63	43	30-130	20	10/17/2008 1618
Dibenzo(a,h)anthracene	ND	250	130	+	1	53	50	30-130	20	10/17/2008 1618
Dibenzofuran	ND	250	160	+	1	64	33	30-130	20	10/17/2008 1618
2,4-Dichlorophenol	ND	250	240		1	95	1.8	30-130	20	10/17/2008 1618
Diethylphthalate	ND	250	220		1	90	12	30-130	20	10/17/2008 1618
Dimethyl phthalate	ND	250	240		1	97	3.9	30-130	20	10/17/2008 1618
2,4-Dimethylphenol	ND	250	120		1	46	4.8	30-130	20	10/17/2008 1618
4,6-Dinitro-2-methylphenol	ND	1200	950		1	76	2.4	30-130	20	10/17/2008 1618
2,4-Dinitrophenol	ND	1200	830		1	66	4.5	30-130	20	10/17/2008 1618
2,4-Dinitrotoluene	ND	500	480		1	95	5.4	30-130	20	10/17/2008 1618
2,6-Dinitrotoluene	ND	500	490		1	98	5.4	30-130	20	10/17/2008 1618
bis(2-Ethylhexyl)phthalate	ND	250	150	N,+	1	59	44	70-131	40	10/17/2008 1618
Fluoranthene	ND	250	140	+	1	55	42	30-130	20	10/17/2008 1618
Fluorene	ND	250	150	+	1	61	38	30-130	20	10/17/2008 1618
Hexachlorobenzene	ND	250	130	+	1	54	46	30-130	20	10/17/2008 1618
Hexachlorobutadiene	ND	250	150	+	1	59	26	30-130	20	10/17/2008 1618
Hexachlorocyclopentadiene	ND	1200	220	N,+	1	18	23	30-130	20	10/17/2008 1618
Hexachloroethane	ND	250	150	+	1	61	21	30-130	20	10/17/2008 1618
Indeno(1,2,3-c,d)pyrene	ND	250	120	+	1	50	52	30-130	20	10/17/2008 1618
Isophorone	ND	250	250		1	99	4.2	30-130	20	10/17/2008 1618
2-Methylnaphthalene	ND	250	180	+	1	70	26	30-130	20	10/17/2008 1618
2-Methylphenol	ND	250	290	+	1	116	56	30-130	20	10/17/2008 1618
3 & 4-Methylphenol	ND	500	450		1	90	0.45	30-130	20	10/17/2008 1618

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ03059-003MD
Batch: 87286
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 10/07/2008 1900

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	250	250		1	99	0.014	30-130	20	10/17/2008 1618
N-Nitrosodiphenylamine (Diphenylamine)	ND	250	62	N,+	1	25	99	30-130	20	10/17/2008 1618
Naphthalene	ND	250	200		1	79	8.7	30-130	20	10/17/2008 1618
2-Nitroaniline	ND	500	490		1	98	2.7	30-130	20	10/17/2008 1618
3-Nitroaniline	ND	500	380		1	76	4.3	30-130	20	10/17/2008 1618
4-Nitroaniline	ND	500	410		1	81	5.0	30-130	20	10/17/2008 1618
Nitrobenzene	ND	250	250		1	99	1.6	30-130	20	10/17/2008 1618
2-Nitrophenol	ND	500	460		1	91	1.5	30-130	20	10/17/2008 1618
4-Nitrophenol	ND	1200	1000		1	84	0.99	30-130	20	10/17/2008 1618
Pentachlorophenol	ND	1200	800	+	1	64	30	30-130	20	10/17/2008 1618
Phenanthrene	ND	250	140	+	1	58	39	30-130	20	10/17/2008 1618
Phenol	ND	250	210		1	84	0.58	30-130	20	10/17/2008 1618
Pyrene	ND	250	150	+	1	59	42	30-130	20	10/17/2008 1618
2,4,5-Trichlorophenol	ND	250	240		1	95	4.0	30-130	20	10/17/2008 1618
2,4,6-Trichlorophenol	ND	250	210		1	84	7.4	30-130	20	10/17/2008 1618

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		90	41-144
2-Fluorobiphenyl		84	37-129
2-Fluorophenol		67	24-127
Nitrobenzene-d5		90	38-127
Phenol-d5		86	28-128
Terphenyl-d14		30	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87506-001
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	330	ug/kg	10/15/2008 2036
2,4,5-Trichlorophenol	ND		1	330	ug/kg	10/15/2008 2036
2,4,6-Trichlorophenol	ND		1	330	ug/kg	10/15/2008 2036
2,4-Dichlorophenol	ND		1	330	ug/kg	10/15/2008 2036
2,4-Dimethylphenol	ND		1	330	ug/kg	10/15/2008 2036
2,4-Dinitrophenol	ND		1	830	ug/kg	10/15/2008 2036
2,4-Dinitrotoluene	ND		1	330	ug/kg	10/15/2008 2036
2,6-Dinitrotoluene	ND		1	330	ug/kg	10/15/2008 2036
2-Chloronaphthalene	ND		1	330	ug/kg	10/15/2008 2036
2-Chlorophenol	ND		1	330	ug/kg	10/15/2008 2036
2-Methylnaphthalene	ND		1	330	ug/kg	10/15/2008 2036
2-Methylphenol	ND		1	330	ug/kg	10/15/2008 2036
2-Nitroaniline	ND		1	330	ug/kg	10/15/2008 2036
2-Nitrophenol	ND		1	330	ug/kg	10/15/2008 2036
3 & 4-Methylphenol	ND		1	670	ug/kg	10/15/2008 2036
3,3'-Dichlorobenzidine	ND		1	830	ug/kg	10/15/2008 2036
3-Nitroaniline	ND		1	330	ug/kg	10/15/2008 2036
4,6-Dinitro-2-methylphenol	ND		1	830	ug/kg	10/15/2008 2036
4-Bromophenyl phenyl ether	ND		1	330	ug/kg	10/15/2008 2036
4-Chloro-3-methyl phenol	ND		1	330	ug/kg	10/15/2008 2036
4-Chloroaniline	ND		1	330	ug/kg	10/15/2008 2036
4-Chlorophenyl phenyl ether	ND		1	330	ug/kg	10/15/2008 2036
4-Nitroaniline	ND		1	330	ug/kg	10/15/2008 2036
4-Nitrophenol	ND		1	830	ug/kg	10/15/2008 2036
Acenaphthene	ND		1	330	ug/kg	10/15/2008 2036
Acenaphthylene	ND		1	330	ug/kg	10/15/2008 2036
Acetophenone	ND		1	330	ug/kg	10/15/2008 2036
Anthracene	ND		1	330	ug/kg	10/15/2008 2036
Atrazine	ND		1	330	ug/kg	10/15/2008 2036
Benzaldehyde	ND		1	830	ug/kg	10/15/2008 2036
Benzo(a)anthracene	ND		1	330	ug/kg	10/15/2008 2036
Benzo(a)pyrene	ND		1	330	ug/kg	10/15/2008 2036
Benzo(b)fluoranthene	ND		1	330	ug/kg	10/15/2008 2036
Benzo(g,h,i)perylene	ND		1	330	ug/kg	10/15/2008 2036
Benzo(k)fluoranthene	ND		1	330	ug/kg	10/15/2008 2036
bis(2-Chloroethoxy)methane	ND		1	330	ug/kg	10/15/2008 2036
bis(2-Chloroethyl)ether	ND		1	330	ug/kg	10/15/2008 2036
bis(2-Chloroisopropyl)ether	ND		1	330	ug/kg	10/15/2008 2036
bis(2-Ethylhexyl)phthalate	ND		1	330	ug/kg	10/15/2008 2036
Butyl benzyl phthalate	ND		1	330	ug/kg	10/15/2008 2036
Caprolactam	ND		1	830	ug/kg	10/15/2008 2036
Carbazole	ND		1	330	ug/kg	10/15/2008 2036
Chrysene	ND		1	330	ug/kg	10/15/2008 2036
Di-n-butyl phthalate	ND		1	330	ug/kg	10/15/2008 2036

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ87506-001
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	330	ug/kg	10/15/2008 2036
Dibenzo(a,h)anthracene	ND		1	330	ug/kg	10/15/2008 2036
Dibenzofuran	ND		1	330	ug/kg	10/15/2008 2036
Diethylphthalate	ND		1	330	ug/kg	10/15/2008 2036
Dimethyl phthalate	ND		1	330	ug/kg	10/15/2008 2036
Fluoranthene	ND		1	330	ug/kg	10/15/2008 2036
Fluorene	ND		1	330	ug/kg	10/15/2008 2036
Hexachlorobenzene	ND		1	330	ug/kg	10/15/2008 2036
Hexachlorobutadiene	ND		1	330	ug/kg	10/15/2008 2036
Hexachlorocyclopentadiene	ND		1	830	ug/kg	10/15/2008 2036
Hexachloroethane	ND		1	330	ug/kg	10/15/2008 2036
Indeno(1,2,3-c,d)pyrene	ND		1	330	ug/kg	10/15/2008 2036
Isophorone	ND		1	330	ug/kg	10/15/2008 2036
N-Nitrosodi-n-propylamine	ND		1	330	ug/kg	10/15/2008 2036
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	330	ug/kg	10/15/2008 2036
Naphthalene	ND		1	330	ug/kg	10/15/2008 2036
Nitrobenzene	ND		1	330	ug/kg	10/15/2008 2036
Pentachlorophenol	ND		1	830	ug/kg	10/15/2008 2036
Phenanthrene	ND		1	330	ug/kg	10/15/2008 2036
Phenol	ND		1	330	ug/kg	10/15/2008 2036
Pyrene	ND		1	330	ug/kg	10/15/2008 2036

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		66	30-117
2-Fluorobiphenyl		73	33-102
2-Fluorophenol		76	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		76	27-103
Terphenyl-d14		71	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87506-002
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	3300	3200		1	96	30-130	10/16/2008 1122
2,4,6-Trichlorophenol	3300	2900		1	88	30-130	10/16/2008 1122
2,4-Dichlorophenol	3300	3000		1	90	30-130	10/16/2008 1122
2,4-Dimethylphenol	3300	2600		1	78	30-130	10/16/2008 1122
2,4-Dinitrophenol	17000	11000		1	66	30-130	10/16/2008 1122
2,4-Dinitrotoluene	6700	6500		1	97	30-130	10/16/2008 1122
2,6-Dinitrotoluene	6700	6600		1	98	30-130	10/16/2008 1122
2-Chloronaphthalene	3300	2700		1	82	30-130	10/16/2008 1122
2-Chlorophenol	3300	2900		1	86	30-130	10/16/2008 1122
2-Methylnaphthalene	3300	2800		1	84	30-130	10/16/2008 1122
2-Methylphenol	3300	3900		1	117	30-130	10/16/2008 1122
2-Nitroaniline	6700	6500		1	97	30-130	10/16/2008 1122
2-Nitrophenol	6700	5600		1	84	30-130	10/16/2008 1122
3 & 4-Methylphenol	6700	5500		1	83	30-130	10/16/2008 1122
3-Nitroaniline	6700	5500		1	83	30-130	10/16/2008 1122
4,6-Dinitro-2-methylphenol	17000	14000		1	82	30-130	10/16/2008 1122
4-Bromophenyl phenyl ether	3300	3100		1	93	30-130	10/16/2008 1122
4-Chloro-3-methyl phenol	3300	3000		1	90	30-130	10/16/2008 1122
4-Chloroaniline	3300	1200		1	37	10-130	10/16/2008 1122
4-Chlorophenyl phenyl ether	3300	3000		1	90	30-130	10/16/2008 1122
4-Nitroaniline	6700	6600		1	98	30-130	10/16/2008 1122
4-Nitrophenol	17000	15000		1	90	30-130	10/16/2008 1122
Acenaphthene	3300	2800		1	86	30-130	10/16/2008 1122
Acenaphthylene	3300	2700		1	80	30-130	10/16/2008 1122
Anthracene	3300	3100		1	94	30-130	10/16/2008 1122
Benzo(a)anthracene	3300	3100		1	93	30-130	10/16/2008 1122
Benzo(a)pyrene	3300	4200		1	125	30-130	10/16/2008 1122
Benzo(b)fluoranthene	3300	3100		1	93	30-130	10/16/2008 1122
Benzo(g,h,i)perylene	3300	3200		1	96	30-130	10/16/2008 1122
Benzo(k)fluoranthene	3300	3300		1	99	30-130	10/16/2008 1122
bis(2-Chloroethoxy)methane	3300	2900		1	86	30-130	10/16/2008 1122
bis(2-Chloroethyl)ether	3300	2700		1	82	30-130	10/16/2008 1122
bis(2-Chloroisopropyl)ether	3300	2700		1	81	30-130	10/16/2008 1122
bis(2-Ethylhexyl)phthalate	3300	3300		1	98	30-130	10/16/2008 1122
Butyl benzyl phthalate	3300	3500		1	106	30-130	10/16/2008 1122
Carbazole	3300	3700		1	110	30-130	10/16/2008 1122
Chrysene	3300	3200		1	95	30-130	10/16/2008 1122
Di-n-butyl phthalate	3300	3400		1	102	30-130	10/16/2008 1122
Di-n-octylphthalate	3300	3400		1	101	30-130	10/16/2008 1122
Dibenzo(a,h)anthracene	3300	3200		1	96	30-130	10/16/2008 1122
Dibenzofuran	3300	2900		1	86	30-130	10/16/2008 1122
Diethylphthalate	3300	3100		1	94	30-130	10/16/2008 1122
Dimethyl phthalate	3300	3100		1	93	30-130	10/16/2008 1122
Fluoranthene	3300	3000		1	91	30-130	10/16/2008 1122

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ87506-002
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	3300	2900		1	88	30-130	10/16/2008 1122
Hexachlorobenzene	3300	3100		1	93	30-130	10/16/2008 1122
Hexachlorobutadiene	3300	2800		1	84	30-130	10/16/2008 1122
Hexachlorocyclopentadiene	17000	12000		1	74	30-130	10/16/2008 1122
Hexachloroethane	3300	2600		1	78	30-130	10/16/2008 1122
Indeno(1,2,3-c,d)pyrene	3300	3200		1	95	30-130	10/16/2008 1122
Isophorone	3300	3000		1	89	30-130	10/16/2008 1122
N-Nitrosodi-n-propylamine	3300	2900		1	86	30-130	10/16/2008 1122
N-Nitrosodiphenylamine (Diphenylamine)	3300	3700		1	110	30-130	10/16/2008 1122
Naphthalene	3300	2700		1	80	30-130	10/16/2008 1122
Nitrobenzene	3300	2800		1	85	30-130	10/16/2008 1122
Pentachlorophenol	17000	14000		1	87	30-130	10/16/2008 1122
Phenanthrene	3300	3100		1	92	30-130	10/16/2008 1122
Phenol	3300	2700		1	82	30-130	10/16/2008 1122
Pyrene	3300	3300		1	98	30-130	10/16/2008 1122

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		92	30-117
2-Fluorobiphenyl		84	33-102
2-Fluorophenol		79	28-104
Nitrobenzene-d5		79	22-109
Phenol-d5		83	27-103
Terphenyl-d14		77	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ03059-021MS
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	ND	4400	3300		1	75	30-130	10/19/2008 1147
Acenaphthylene	ND	4400	3000		1	68	30-130	10/19/2008 1147
Anthracene	ND	4400	3700		1	84	30-130	10/19/2008 1147
Benzo(a)anthracene	ND	4400	3800		1	86	30-130	10/19/2008 1147
Benzo(a)pyrene	ND	4400	5200		1	117	30-130	10/19/2008 1147
Benzo(b)fluoranthene	ND	4400	3900		1	87	30-130	10/19/2008 1147
Benzo(g,h,i)perylene	ND	4400	4100		1	92	30-130	10/19/2008 1147
Benzo(k)fluoranthene	ND	4400	4200		1	93	30-130	10/19/2008 1147
4-Bromophenyl phenyl ether	ND	4400	3700		1	84	30-130	10/19/2008 1147
Butyl benzyl phthalate	ND	4400	4400		1	99	30-130	10/19/2008 1147
Carbazole	ND	4400	4200		1	95	30-130	10/19/2008 1147
4-Chloro-3-methyl phenol	ND	4400	3500		1	78	30-130	10/19/2008 1147
4-Chloroaniline	ND	4400	1200		1	26	10-130	10/19/2008 1147
bis(2-Chloroethoxy)methane	ND	4400	3200		1	71	30-130	10/19/2008 1147
bis(2-Chloroethyl)ether	ND	4400	3000		1	66	30-130	10/19/2008 1147
bis(2-Chloroisopropyl)ether	ND	4400	2900		1	66	30-130	10/19/2008 1147
2-Chloronaphthalene	ND	4400	3200		1	72	30-130	10/19/2008 1147
2-Chlorophenol	ND	4400	3100		1	70	30-130	10/19/2008 1147
4-Chlorophenyl phenyl ether	ND	4400	3400		1	77	30-130	10/19/2008 1147
Chrysene	ND	4400	4000		1	89	30-130	10/19/2008 1147
Di-n-butyl phthalate	ND	4400	4200		1	95	30-130	10/19/2008 1147
Di-n-octylphthalate	ND	4400	4300		1	96	30-130	10/19/2008 1147
Dibenzo(a,h)anthracene	ND	4400	4000		1	90	30-130	10/19/2008 1147
Dibenzofuran	ND	4400	3400		1	75	30-130	10/19/2008 1147
2,4-Dichlorophenol	ND	4400	3400		1	76	30-130	10/19/2008 1147
Diethylphthalate	ND	4400	3900		1	87	30-130	10/19/2008 1147
Dimethyl phthalate	ND	4400	3700		1	83	30-130	10/19/2008 1147
2,4-Dimethylphenol	ND	4400	2900		1	65	30-130	10/19/2008 1147
4,6-Dinitro-2-methylphenol	ND	22000	15000		1	68	30-130	10/19/2008 1147
2,4-Dinitrophenol	ND	22000	6100	N	1	27	30-130	10/19/2008 1147
2,4-Dinitrotoluene	ND	8900	7800		1	88	30-130	10/19/2008 1147
2,6-Dinitrotoluene	ND	8900	7800		1	88	30-130	10/19/2008 1147
bis(2-Ethylhexyl)phthalate	ND	4400	4000		1	91	30-130	10/19/2008 1147
Fluoranthene	ND	4400	3700		1	83	30-130	10/19/2008 1147
Fluorene	ND	4400	3500		1	78	30-130	10/19/2008 1147
Hexachlorobenzene	ND	4400	3600		1	82	30-130	10/19/2008 1147
Hexachlorobutadiene	ND	4400	3000		1	66	30-130	10/19/2008 1147
Hexachlorocyclopentadiene	ND	22000	13000		1	58	30-130	10/19/2008 1147
Hexachloroethane	ND	4400	2700		1	62	30-130	10/19/2008 1147
Indeno(1,2,3-c,d)pyrene	ND	4400	4000		1	90	30-130	10/19/2008 1147
Isophorone	ND	4400	3400		1	76	30-130	10/19/2008 1147
2-Methylnaphthalene	ND	4400	3100		1	70	30-130	10/19/2008 1147
2-Methylphenol	ND	4400	2700		1	60	30-130	10/19/2008 1147
3 & 4-Methylphenol	ND	8900	6100		1	68	30-130	10/19/2008 1147

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JJ03059-021MS
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	4400	3200		1	73	30-130	10/19/2008 1147
N-Nitrosodiphenylamine (Diphenylamine)	ND	4400	3900		1	87	30-130	10/19/2008 1147
Naphthalene	ND	4400	3000		1	68	30-130	10/19/2008 1147
2-Nitroaniline	ND	8900	7600		1	85	30-130	10/19/2008 1147
3-Nitroaniline	ND	8900	6100		1	69	30-130	10/19/2008 1147
4-Nitroaniline	ND	8900	6900		1	77	30-130	10/19/2008 1147
Nitrobenzene	ND	4400	3200		1	72	30-130	10/19/2008 1147
2-Nitrophenol	ND	8900	6400		1	71	30-130	10/19/2008 1147
4-Nitrophenol	ND	22000	18000		1	81	30-130	10/19/2008 1147
Pentachlorophenol	ND	22000	16000		1	71	30-130	10/19/2008 1147
Phenanthrene	ND	4400	3700		1	83	30-130	10/19/2008 1147
Phenol	ND	4400	3000		1	68	30-130	10/19/2008 1147
Pyrene	ND	4400	4000		1	89	30-130	10/19/2008 1147
2,4,5-Trichlorophenol	ND	4400	3600		1	80	30-130	10/19/2008 1147
2,4,6-Trichlorophenol	ND	4400	3400		1	77	30-130	10/19/2008 1147

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		79	30-117
2-Fluorobiphenyl		71	33-102
2-Fluorophenol		66	28-104
Nitrobenzene-d5		66	22-109
Phenol-d5		70	27-103
Terphenyl-d14		70	41-120

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ03059-021MD
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	ND	4400	3300		1	75	0.24	30-130	40	10/19/2008 1204
Acenaphthylene	ND	4400	3100		1	69	1.6	30-130	40	10/19/2008 1204
Anthracene	ND	4400	3700		1	83	0.48	30-130	40	10/19/2008 1204
Benzo(a)anthracene	ND	4400	3800		1	86	0.31	30-130	40	10/19/2008 1204
Benzo(a)pyrene	ND	4400	5100		1	114	2.3	30-130	40	10/19/2008 1204
Benzo(b)fluoranthene	ND	4400	3800		1	84	2.9	30-130	40	10/19/2008 1204
Benzo(g,h,i)perylene	ND	4400	4000		1	90	1.6	30-130	40	10/19/2008 1204
Benzo(k)fluoranthene	ND	4400	4100		1	92	0.62	30-130	40	10/19/2008 1204
4-Bromophenyl phenyl ether	ND	4400	3700		1	82	1.9	30-130	40	10/19/2008 1204
Butyl benzyl phthalate	ND	4400	4400		1	98	1.2	30-130	40	10/19/2008 1204
Carbazole	ND	4400	4200		1	93	1.4	30-130	40	10/19/2008 1204
4-Chloro-3-methyl phenol	ND	4400	3500		1	78	0.47	30-130	40	10/19/2008 1204
4-Chloroaniline	ND	4400	1400		1	31	16	10-130	40	10/19/2008 1204
bis(2-Chloroethoxy)methane	ND	4400	3300		1	73	2.4	30-130	40	10/19/2008 1204
bis(2-Chloroethyl)ether	ND	4400	3100		1	70	6.0	30-130	40	10/19/2008 1204
bis(2-Chloroisopropyl)ether	ND	4400	3100		1	70	5.9	30-130	40	10/19/2008 1204
2-Chloronaphthalene	ND	4400	3200		1	73	1.0	30-130	40	10/19/2008 1204
2-Chlorophenol	ND	4400	3300		1	75	6.3	30-130	40	10/19/2008 1204
4-Chlorophenyl phenyl ether	ND	4400	3500		1	78	0.98	30-130	40	10/19/2008 1204
Chrysene	ND	4400	3900		1	87	1.6	30-130	40	10/19/2008 1204
Di-n-butyl phthalate	ND	4400	4100		1	93	2.4	30-130	40	10/19/2008 1204
Di-n-octylphthalate	ND	4400	4200		1	93	2.6	30-130	40	10/19/2008 1204
Dibenzo(a,h)anthracene	ND	4400	3800		1	86	4.5	30-130	40	10/19/2008 1204
Dibenzofuran	ND	4400	3300		1	74	1.4	30-130	40	10/19/2008 1204
2,4-Dichlorophenol	ND	4400	3400		1	77	1.2	30-130	40	10/19/2008 1204
Diethylphthalate	ND	4400	3800		1	85	2.3	30-130	40	10/19/2008 1204
Dimethyl phthalate	ND	4400	3700		1	83	0.20	30-130	40	10/19/2008 1204
2,4-Dimethylphenol	ND	4400	3000		1	67	2.6	30-130	40	10/19/2008 1204
4,6-Dinitro-2-methylphenol	ND	22000	15000		1	67	1.9	30-130	40	10/19/2008 1204
2,4-Dinitrophenol	ND	22000	8500		1	38	33	30-130	40	10/19/2008 1204
2,4-Dinitrotoluene	ND	8900	7800		1	87	0.72	30-130	40	10/19/2008 1204
2,6-Dinitrotoluene	ND	8900	7800		1	88	0.0065	30-130	40	10/19/2008 1204
bis(2-Ethylhexyl)phthalate	ND	4400	4000		1	90	0.82	30-130	40	10/19/2008 1204
Fluoranthene	ND	4400	3700		1	82	1.1	30-130	40	10/19/2008 1204
Fluorene	ND	4400	3400		1	77	1.8	30-130	40	10/19/2008 1204
Hexachlorobenzene	ND	4400	3500		1	80	2.6	30-130	40	10/19/2008 1204
Hexachlorobutadiene	ND	4400	3000		1	68	3.1	30-130	40	10/19/2008 1204
Hexachlorocyclopentadiene	ND	22000	14000		1	61	4.0	30-130	40	10/19/2008 1204
Hexachloroethane	ND	4400	3000		1	67	8.2	30-130	40	10/19/2008 1204
Indeno(1,2,3-c,d)pyrene	ND	4400	4000		1	89	0.43	30-130	40	10/19/2008 1204
Isophorone	ND	4400	3500		1	78	2.8	30-130	40	10/19/2008 1204
2-Methylnaphthalene	ND	4400	3200		1	73	3.4	30-130	40	10/19/2008 1204
2-Methylphenol	ND	4400	2900		1	64	6.7	30-130	40	10/19/2008 1204
3 & 4-Methylphenol	ND	8900	6400		1	72	5.9	30-130	40	10/19/2008 1204

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JJ03059-021MD
Batch: 87506
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/09/2008 1602

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	4400	3500		1	78	7.1	30-130	40	10/19/2008 1204
N-Nitrosodiphenylamine (Diphenylamine)	ND	4400	4200		1	95	8.2	30-130	40	10/19/2008 1204
Naphthalene	ND	4400	3000		1	68	2.4	30-130	40	10/19/2008 1204
2-Nitroaniline	ND	8900	7600		1	85	0.15	30-130	40	10/19/2008 1204
3-Nitroaniline	ND	8900	6600		1	73	6.6	30-130	40	10/19/2008 1204
4-Nitroaniline	ND	8900	7400		1	83	7.2	30-130	40	10/19/2008 1204
Nitrobenzene	ND	4400	3300		1	75	4.7	30-130	40	10/19/2008 1204
2-Nitrophenol	ND	8900	6600		1	73	3.1	30-130	40	10/19/2008 1204
4-Nitrophenol	ND	22000	18000		1	79	2.0	30-130	40	10/19/2008 1204
Pentachlorophenol	ND	22000	15000		1	67	5.1	30-130	40	10/19/2008 1204
Phenanthrene	ND	4400	3700		1	82	0.93	30-130	40	10/19/2008 1204
Phenol	ND	4400	3200		1	72	4.8	30-130	40	10/19/2008 1204
Pyrene	ND	4400	3900		1	88	1.6	30-130	40	10/19/2008 1204
2,4,5-Trichlorophenol	ND	4400	3600		1	81	0.26	30-130	40	10/19/2008 1204
2,4,6-Trichlorophenol	ND	4400	3500		1	78	1.2	30-130	40	10/19/2008 1204

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		80	30-117
2-Fluorobiphenyl		70	33-102
2-Fluorophenol		69	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		72	27-103
Terphenyl-d14		68	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87190-001
Batch: 87190
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2008 948

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	0.20	mg/L	10/07/2008 0126
Antimony	ND		1	0.010	mg/L	10/07/2008 0126
Arsenic	ND		1	0.010	mg/L	10/07/2008 0126
Barium	ND		1	0.025	mg/L	10/07/2008 0126
Beryllium	ND		1	0.0040	mg/L	10/07/2008 0126
Cadmium	ND		1	0.0020	mg/L	10/07/2008 0126
Calcium	ND		1	5.0	mg/L	10/07/2008 0126
Chromium	ND		1	0.0050	mg/L	10/07/2008 0126
Cobalt	ND		1	0.025	mg/L	10/07/2008 0126
Copper	ND		1	0.0050	mg/L	10/07/2008 0126
Iron	ND		1	0.10	mg/L	10/07/2008 0126
Lead	ND		1	0.010	mg/L	10/07/2008 0126
Magnesium	ND		1	5.0	mg/L	10/07/2008 0126
Manganese	ND		1	0.015	mg/L	10/07/2008 0126
Nickel	ND		1	0.040	mg/L	10/07/2008 0126
Potassium	ND		1	5.0	mg/L	10/07/2008 0126
Selenium	ND		1	0.010	mg/L	10/07/2008 0126
Silver	ND		1	0.0050	mg/L	10/07/2008 0126
Sodium	ND		1	5.0	mg/L	10/07/2008 0126
Thallium	ND		1	0.050	mg/L	10/07/2008 0126
Vanadium	ND		1	0.050	mg/L	10/07/2008 0126
Zinc	ND		1	0.020	mg/L	10/07/2008 0126

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87190-002
Batch: 87190
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2008 948

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	20	20		1	98	80-120	10/07/2008 0131
Antimony	0.40	0.39		1	99	80-120	10/07/2008 0131
Arsenic	0.40	0.42		1	106	80-120	10/07/2008 0131
Barium	2.0	2.1		1	104	80-120	10/07/2008 0131
Beryllium	2.0	2.0		1	99	80-120	10/07/2008 0131
Cadmium	0.40	0.38		1	96	80-120	10/07/2008 0131
Calcium	40	40		1	100	80-120	10/07/2008 0131
Chromium	2.0	1.9		1	96	80-120	10/07/2008 0131
Cobalt	2.0	2.0		1	98	80-120	10/07/2008 0131
Copper	2.0	2.0		1	98	80-120	10/07/2008 0131
Iron	20	19		1	97	80-120	10/07/2008 0131
Lead	0.40	0.39		1	97	80-120	10/07/2008 0131
Magnesium	40	41		1	102	80-120	10/07/2008 0131
Manganese	2.0	2.0		1	102	80-120	10/07/2008 0131
Nickel	2.0	2 0		1	98	80-120	10/07/2008 0131
Potassium	40	39		1	98	80-120	10/07/2008 0131
Selenium	0.40	0.43		1	108	80-120	10/07/2008 0131
Silver	0.40	0.39		1	97	80-120	10/07/2008 0131
Sodium	40	39		1	97	80-120	10/07/2008 0131
Thallium	0.80	0.82		1	103	80-120	10/07/2008 0131
Vanadium	2.0	2.0		1	100	80-120	10/07/2008 0131
Zinc	2.0	2.0		1	101	80-120	10/07/2008 0131

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87190-003
Batch: 87190
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 10/06/2008 948

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	20	19		1	96	2.9	80-120	20	10/07/2008 0137
Antimony	0.40	0.38		1	95	3.0	80-120	20	10/07/2008 0137
Arsenic	0.40	0.41		1	104	2.4	80-120	20	10/07/2008 0137
Barium	2.0	2.0		1	101	2.9	80-120	20	10/07/2008 0137
Beryllium	2.0	2.0		1	98	0.74	80-120	20	10/07/2008 0137
Cadmium	0.40	0.38		1	95	1.9	80-120	20	10/07/2008 0137
Calcium	40	38		1	96	3.4	80-120	20	10/07/2008 0137
Chromium	2.0	1.9		1	95	1.0	80-120	20	10/07/2008 0137
Cobalt	2.0	1.9		1	96	2.3	80-120	20	10/07/2008 0137
Copper	2.0	1.9		1	95	3.3	80-120	20	10/07/2008 0137
Iron	20	19		1	94	2.3	80-120	20	10/07/2008 0137
Lead	0.40	0 38		1	95	2.2	80-120	20	10/07/2008 0137
Magnesium	40	40		1	99	2.9	80-120	20	10/07/2008 0137
Manganese	2.0	2.0		1	99	2.1	80-120	20	10/07/2008 0137
Nickel	2.0	1.9		1	95	2.7	80-120	20	10/07/2008 0137
Potassium	40	38		1	94	3.4	80-120	20	10/07/2008 0137
Selenium	0.40	0.42		1	106	2.3	80-120	20	10/07/2008 0137
Silver	0.40	0 38		1	96	1.3	80-120	20	10/07/2008 0137
Sodium	40	38		1	94	3.7	80-120	20	10/07/2008 0137
Thallium	0.80	0.80		1	100	2.4	80-120	20	10/07/2008 0137
Vanadium	2.0	2.0		1	98	1.5	80-120	20	10/07/2008 0137
Zinc	2.0	2.0		1	99	1.8	80-120	20	10/07/2008 0137

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87205-001
Batch: 87205
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Antimony	ND		1	0.50	mg/kg	10/07/2008 1547
Arsenic	ND		1	0.50	mg/kg	10/07/2008 1547
Barium	ND		1	1.3	mg/kg	10/07/2008 1547
Beryllium	ND		1	0.20	mg/kg	10/07/2008 1547
Cadmium	ND		1	0.10	mg/kg	10/07/2008 1547
Calcium	ND		1	250	mg/kg	10/07/2008 1547
Chromium	ND		1	0.25	mg/kg	10/07/2008 1547
Cobalt	ND		1	1.3	mg/kg	10/07/2008 1547
Copper	ND		1	0.25	mg/kg	10/07/2008 1547
Iron	ND		1	5.0	mg/kg	10/07/2008 1547
Lead	ND		1	0.50	mg/kg	10/07/2008 1547
Magnesium	ND		1	250	mg/kg	10/07/2008 1547
Manganese	ND		1	0.75	mg/kg	10/07/2008 1547
Nickel	ND		1	2.0	mg/kg	10/07/2008 1547
Potassium	ND		1	250	mg/kg	10/07/2008 1547
Selenium	ND		1	0.50	mg/kg	10/07/2008 1547
Silver	ND		1	0.25	mg/kg	10/07/2008 1547
Sodium	ND		1	250	mg/kg	10/07/2008 1547
Thallium	ND		1	2.5	mg/kg	10/07/2008 1547
Vanadium	ND		1	2.5	mg/kg	10/07/2008 1547

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87205-002
Batch: 87205
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	50	49		1	98	80-120	10/07/2008 1552
Arsenic	250	260		1	104	80-120	10/07/2008 1552
Barium	500	520		1	103	80-120	10/07/2008 1552
Beryllium	100	100		1	105	80-120	10/07/2008 1552
Cadmium	50	52		1	103	80-120	10/07/2008 1552
Calcium	2000	2100		1	104	80-120	10/07/2008 1552
Chromium	250	250		1	100	80-120	10/07/2008 1552
Cobalt	100	100		1	103	80-120	10/07/2008 1552
Copper	100	100		1	101	80-120	10/07/2008 1552
Iron	1000	1000		1	101	80-120	10/07/2008 1552
Lead	250	220		1	90	80-120	10/07/2008 1552
Magnesium	2000	2100		1	107	80-120	10/07/2008 1552
Manganese	100	100		1	103	80-120	10/07/2008 1552
Nickel	100	100		1	102	80-120	10/07/2008 1552
Potassium	2000	2000		1	103	80-120	10/07/2008 1552
Selenium	50	47		1	94	80-120	10/07/2008 1552
Silver	250	240		1	96	80-120	10/07/2008 1552
Sodium	2000	2100		1	107	80-120	10/07/2008 1552
Thallium	40	38		1	95	80-120	10/07/2008 1552
Vanadium	100	100		1	102	80-120	10/07/2008 1552

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87205-003
Batch: 87205
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	50	49		1	98	0.25	80-120	20	10/07/2008 1558
Arsenic	250	260		1	104	0.066	80-120	20	10/07/2008 1558
Barium	500	520		1	103	0.092	80-120	20	10/07/2008 1558
Beryllium	100	110		1	108	2.3	80-120	20	10/07/2008 1558
Cadmium	50	52		1	103	0.059	80-120	20	10/07/2008 1558
Calcium	2000	2100		1	104	0.23	80-120	20	10/07/2008 1558
Chromium	250	260		1	102	2.1	80-120	20	10/07/2008 1558
Cobalt	100	100		1	102	0.22	80-120	20	10/07/2008 1558
Copper	100	100		1	100	0.71	80-120	20	10/07/2008 1558
Iron	1000	1000		1	103	1.9	80-120	20	10/07/2008 1558
Lead	250	220		1	90	0.014	80-120	20	10/07/2008 1558
Magnesium	2000	2200		1	108	0.18	80-120	20	10/07/2008 1558
Manganese	100	100		1	104	1.1	80-120	20	10/07/2008 1558
Nickel	100	100		1	102	0.20	80-120	20	10/07/2008 1558
Potassium	2000	2000		1	102	0.43	80-120	20	10/07/2008 1558
Selenium	50	47		1	94	0.18	80-120	20	10/07/2008 1558
Silver	250	240		1	97	1.3	80-120	20	10/07/2008 1558
Sodium	2000	2100		1	107	0.21	80-120	20	10/07/2008 1558
Thallium	40	38		1	96	1.4	80-120	20	10/07/2008 1558
Vanadium	100	100		1	103	1.2	80-120	20	10/07/2008 1558

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ03059-020MS
Batch: 87205
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Antimony	ND	66	10	N	5	15	75-125	10/08/2008 0212
Arsenic	1.1	330	310		5	96	75-125	10/08/2008 0212
Barium	150	660	740		1	91	75-125	10/07/2008 1817
Beryllium	ND	130	120		1	89	75-125	10/07/2008 1817
Cadmium	ND	66	64		5	98	75-125	10/08/2008 0212
Calcium	ND	2600	2800		1	108	75-125	10/07/2008 1817
Chromium	81	330	400		5	96	75-125	10/08/2008 0212
Cobalt	20	130	150		1	97	75-125	10/07/2008 1817
Copper	67	130	200		5	101	75-125	10/08/2008 0212
Iron	60000	1300	64000	N	5	320	75-125	10/08/2008 0212
Lead	38	330	330		5	90	75-125	10/08/2008 0212
Magnesium	5000	2600	7600		1	100	75-125	10/07/2008 1817
Manganese	380	130	550	N	1	134	75-125	10/07/2008 1817
Nickel	54	130	190		5	106	75-125	10/08/2008 0212
Potassium	4900	2600	7400		5	95	75-125	10/08/2008 0212
Selenium	ND	66	60		5	91	75-125	10/08/2008 0212
Silver	1.6	330	310		5	94	75-125	10/08/2008 0212
Sodium	ND	2600	2300		5	89	75-125	10/08/2008 0212
Thallium	ND	52	49		5	93	75-125	10/08/2008 0212

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MSD

Sample ID: JJ03059-020MD
Batch: 87205
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Antimony	ND	66	8.7	N	5	13	13	75-125	20	10/08/2008 0217
Arsenic	1.1	330	320		5	98	1.9	75-125	20	10/08/2008 0217
Barium	150	660	740		1	91	0.24	75-125	20	10/07/2008 1823
Beryllium	ND	130	120		1	89	0.56	75-125	20	10/07/2008 1823
Cadmium	ND	66	66		5	100	1.9	75-125	20	10/08/2008 0217
Calcium	ND	2600	2800		1	108	0.32	75-125	20	10/07/2008 1823
Chromium	81	330	400		5	98	1.1	75-125	20	10/08/2008 0217
Cobalt	20	130	140		1	96	1.0	75-125	20	10/07/2008 1823
Copper	67	130	200		5	100	0.51	75-125	20	10/08/2008 0217
Iron	60000	1300	0.0	N,+	1	-4580	200	75-125	20	10/08/2008 0000
Lead	38	330	340		5	91	0.86	75-125	20	10/08/2008 0217
Magnesium	5000	2600	7300		1	87	4.7	75-125	20	10/07/2008 1823
Manganese	380	130	520		1	111	5.7	75-125	20	10/07/2008 1823
Nickel	54	130	200		5	109	2.3	75-125	20	10/08/2008 0217
Potassium	4900	2600	7200		5	84	3.6	75-125	20	10/08/2008 0217
Selenium	ND	66	62		5	95	4.4	75-125	20	10/08/2008 0217
Silver	1.6	330	310		5	93	0.98	75-125	20	10/08/2008 0217
Sodium	ND	2600	2400		5	92	2.9	75-125	20	10/08/2008 0217
Thallium	ND	52	48		5	92	0.53	75-125	20	10/08/2008 0217

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87206-001
Batch: 87206
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	10	mg/kg	10/07/2008 1851
Antimony	ND		1	0.50	mg/kg	10/07/2008 1851
Arsenic	ND		1	0.50	mg/kg	10/07/2008 1851
Barium	ND		1	1.3	mg/kg	10/07/2008 1851
Beryllium	ND		1	0.20	mg/kg	10/07/2008 1851
Cadmium	ND		1	0.10	mg/kg	10/07/2008 1851
Calcium	ND		1	250	mg/kg	10/07/2008 1851
Chromium	ND		1	0.25	mg/kg	10/07/2008 1851
Cobalt	ND		1	1.3	mg/kg	10/07/2008 1851
Copper	ND		1	0.25	mg/kg	10/07/2008 1851
Iron	ND		1	5.0	mg/kg	10/07/2008 1851
Lead	ND		1	0.50	mg/kg	10/07/2008 1851
Magnesium	ND		1	250	mg/kg	10/07/2008 1851
Manganese	ND		1	0.75	mg/kg	10/07/2008 1851
Nickel	ND		1	2.0	mg/kg	10/07/2008 1851
Potassium	ND		1	250	mg/kg	10/07/2008 1851
Selenium	ND		1	0.50	mg/kg	10/07/2008 1851
Silver	ND		1	0.25	mg/kg	10/07/2008 1851
Sodium	ND		1	250	mg/kg	10/07/2008 1851
Thallium	ND		1	2.5	mg/kg	10/07/2008 1851
Vanadium	ND		1	2.5	mg/kg	10/07/2008 1851
Zinc	ND		1	2.5	mg/kg	10/07/2008 1851

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87206-002
Batch: 87206
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	1000	1000		1	106	80-120	10/07/2008 1856
Antimony	50	51		1	102	80-120	10/07/2008 1856
Arsenic	250	260		1	105	80-120	10/07/2008 1856
Barium	500	540		1	108	80-120	10/07/2008 1856
Beryllium	100	100		1	106	80-120	10/07/2008 1856
Cadmium	50	52		1	104	80-120	10/07/2008 1856
Calcium	2000	2100		1	107	80-120	10/07/2008 1856
Chromium	250	250		1	101	80-120	10/07/2008 1856
Cobalt	100	100		1	103	80-120	10/07/2008 1856
Copper	100	100		1	104	80-120	10/07/2008 1856
Iron	1000	1000		1	102	80-120	10/07/2008 1856
Lead	250	230		1	91	80-120	10/07/2008 1856
Magnesium	2000	2200		1	109	80-120	10/07/2008 1856
Manganese	100	100		1	103	80-120	10/07/2008 1856
Nickel	100	100		1	103	80-120	10/07/2008 1856
Potassium	2000	2100		1	105	80-120	10/07/2008 1856
Selenium	50	48		1	95	80-120	10/07/2008 1856
Silver	250	240		1	98	80-120	10/07/2008 1856
Sodium	2000	2200		1	111	80-120	10/07/2008 1856
Thallium	40	40		1	99	80-120	10/07/2008 1856
Vanadium	100	100		1	103	80-120	10/07/2008 1856
Zinc	100	100		1	105	80-120	10/07/2008 1856

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87206-003
Batch: 87206
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/06/2008 1212

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	1000	1000		1	103	2.6	80-120	20	10/07/2008 1902
Antimony	50	48		1	97	4.3	80-120	20	10/07/2008 1902
Arsenic	250	250		1	101	3.8	80-120	20	10/07/2008 1902
Barium	500	530		1	105	2.7	80-120	20	10/07/2008 1902
Beryllium	100	100		1	102	3.5	80-120	20	10/07/2008 1902
Cadmium	50	50		1	100	4.1	80-120	20	10/07/2008 1902
Calcium	2000	2100		1	104	2.8	80-120	20	10/07/2008 1902
Chromium	250	240		1	98	3.7	80-120	20	10/07/2008 1902
Cobalt	100	99		1	99	4.1	80-120	20	10/07/2008 1902
Copper	100	100		1	101	3.2	80-120	20	10/07/2008 1902
Iron	1000	990		1	99	2.5	80-120	20	10/07/2008 1902
Lead	250	220		1	87	3.9	80-120	20	10/07/2008 1902
Magnesium	2000	2100		1	106	2.8	80-120	20	10/07/2008 1902
Manganese	100	100		1	100	3.2	80-120	20	10/07/2008 1902
Nickel	100	99		1	99	4.1	80-120	20	10/07/2008 1902
Potassium	2000	2000		1	102	2.2	80-120	20	10/07/2008 1902
Selenium	50	46		1	92	3.8	80-120	20	10/07/2008 1902
Silver	250	240		1	94	3.6	80-120	20	10/07/2008 1902
Sodium	2000	2200		1	108	2.9	80-120	20	10/07/2008 1902
Thallium	40	38		1	94	4.8	80-120	20	10/07/2008 1902
Vanadium	100	99		1	99	3.4	80-120	20	10/07/2008 1902
Zinc	100	100		1	101	3.6	80-120	20	10/07/2008 1902

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87403-001
Batch: 87403
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/08/2008 1128

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	10	mg/kg	10/10/2008 0557
Beryllium	ND		1	0.20	mg/kg	10/09/2008 1447
Zinc	ND		1	2.5	mg/kg	10/09/2008 1447

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87403-002
Batch: 87403
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/08/2008 1128

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	1000	1100		1	111	80-120	10/10/2008 0603
Beryllium	100	100		1	106	80-120	10/09/2008 1453
Zinc	100	100		1	104	80-120	10/09/2008 1453

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87403-003
Batch: 87403
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/08/2008 1128

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	1000	1100		1	112	0.27	80-120	20	10/10/2008 0608
Beryllium	100	110		1	107	1.4	80-120	20	10/09/2008 1458
Zinc	100	100		1	106	1.8	80-120	20	10/09/2008 1458

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ03059-020MS
Batch: 87403
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/08/2008 1128

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	120000	1300	130000	N	10	1040	75-125	10/10/2008 1644
Beryllium	ND	130	140		10	107	75-125	10/10/2008 1644
Zinc	100	130	260		10	124*	75-125	10/10/2008 1644

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MSD

Sample ID: JJ03059-020MD
Batch: 87403
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 10/08/2008 1128

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	120000	1300	130000	N	10	1090	0.52	75-125	20	10/10/2008 1650
Beryllium	ND	130	140		10	105	1.7	75-125	20	10/10/2008 1650
Zinc	100	130	250		10	114	4.6	75-125	20	10/10/2008 1650

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
* = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87247-001
Batch: 87247
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/06/2008 1905

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	10/07/2008 1604

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
* = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87247-002
Batch: 87247
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/06/2008 1905

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0019		1	96	85-115	10/07/2008 1605

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87247-003
Batch: 87247
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/06/2008 1905

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0019		1	96	0.73	85-115	20	10/07/2008 1607

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ03059-008MS
Batch: 87247
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/06/2008 1905

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.0020	0.0021		1	104	85-115	10/07/2008 1611

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MSD

Sample ID: JJ03059-008MD
Batch: 87247
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 10/06/2008 1905

Parameter	Sample Amount (mg/L)	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	ND	0.0020	0.0020		1	102	2.5	85-115	20	10/07/2008 1612

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ87264-001
Batch: 87264
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/07/2008 2232

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.083	mg/kg	10/08/2008 1959

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ87264-002
Batch: 87264
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/07/2008 2232

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.83	0.78		1	94	85-115	10/08/2008 2001

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ87264-003
Batch: 87264
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/07/2008 2232

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.83	0.74		1	88	5.6	85-115	20	10/08/2008 2002

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JJ03059-021MS
Batch: 87264
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/07/2008 2232

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	1.1	1.0		1	90	85-115	10/08/2008 2009

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MSD

Sample ID: JJ03059-021MD
Batch: 87264
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/07/2008 2232

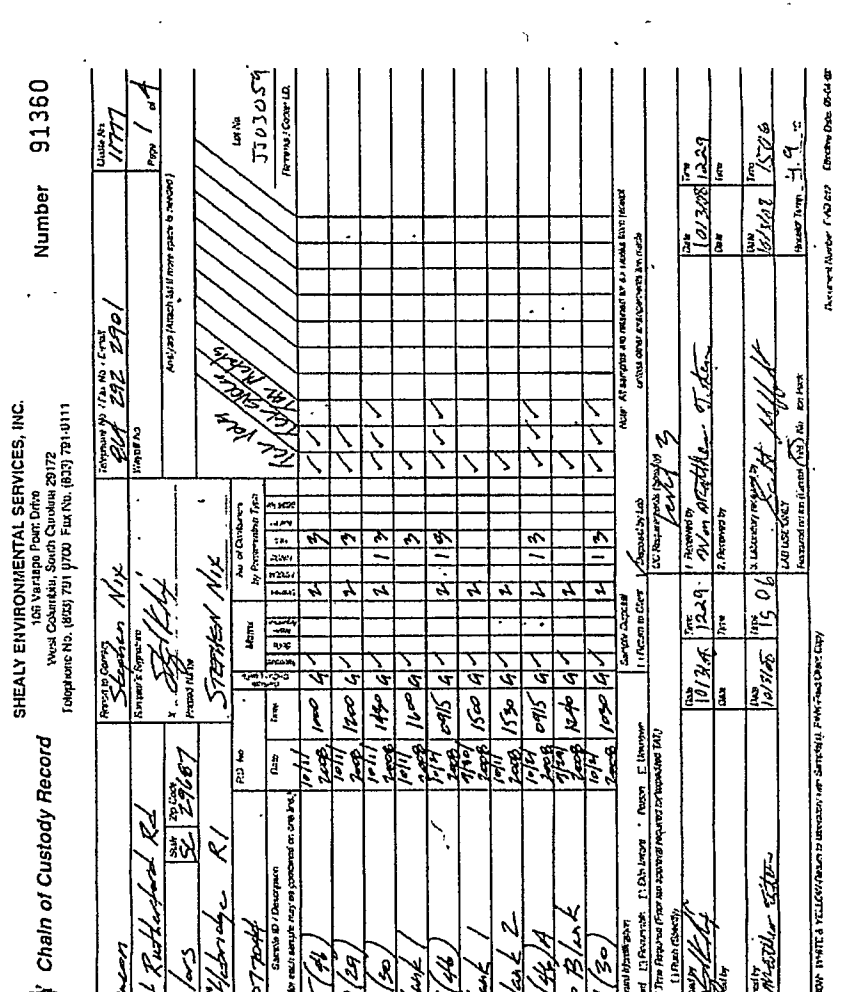
Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	ND	1.1	1.0		1	92	2.4	85-115	20	10/08/2008 2010

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.



SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 91361

Client: Terracon
Address: 3534 Rutherford Rd.
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge RI
Project No.: 8607704
P.O. No.:
Reports to Contact: Stephen Nix
Sampler's Signature: X
Printed Name: STEPHEN NIX
Telephone No. / Fax No. / E-mail: 864 292 2901
Waybill No.:
Quote No.: 11777
Page 2 of 4
Analysis (Attach list if more space is needed.)
Lot No.: JJ03059
Remarks / Cooler I.D.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	Composite	Grab	Matrix: Aqueous	Soil	Other (Specify)	No. of Containers by Preservative Type: Unpres.	HNO3	H2SO4	NaOH	ZnAc/NaOH	TVL Volts	TCL SVOCs	TAL Metals
B-11(43)	10/2/08	1145	G	✓				2		1	3		✓	✓	✓
B-12(57)	10/2/08	1145	G	✓				2		1	3		✓	✓	✓
B-13(30)	10/1/08	1530	G	✓				2		1	3		✓	✓	✓

Hazardous Hazard Identification: ✓ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ✓ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): ✓ Standard ☐ Rush (Specify)
QC Requirements (Specify): level 3

	Date	Time		Date	Time
1. Relinquished by: [signature]	10/3/08	1229	1. Received by: [signature]	10/3/08	1229
2. Relinquished by:	Date	Time	2. Received by:	Date	Time
3. Relinquished by: [signature]	10/3/08	1506	3. Laboratory received by: [signature]	10/3/08	1506

Comments:
LAB USE ONLY: Received on ice (Circle) (Y) N Ice Pack
Receipt Temp 4.9 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Samples; PINK-Field Client Copy

Document Number: F-AD-012 Effective Date: 10-04-02

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 91362

Client: Terracon
Address: 3534 Rutherford Rd.
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge RI
Project No.: 8607704
P.O. No.:
Reports to Contact: Stephen Nix
Sampler's Signature: X
Printed Name: STEPHEN NIX
Telephone No. / Fax No. / E-mail: 864 292 2901
Waybill No.:
Quote No.: 11777
Page 3 of 4
Analysis (Attach list if more space is needed.)
Lot No.: JJ03059
Remarks / Cooler I.D.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	Composite	Grab	Matrix: Aqueous	Soil	Other (Specify)	No. of Containers by Preservative Type: Unpres.	HNO3	H2SO4	NaOH	ZnAc/NaOH	TVL Volts	TCL SVOCs	TAL Metals
B-2(25)	9/30	1430	G	✓				2			1		✓	✓	✓
B-4(25)	9/30	1330	G	✓				2			1		✓	✓	✓
B-5(0)	10/1	0930	G	✓				1			1		✓	✓	
B-6(12.5)	9/30	1300	G	✓				1			1		✓	✓	
B-3(10)	9/30	1030	G	✓				1			1		✓	✓	
B-18(5)	10/1	1105	G	✓				1			1		✓	✓	
B-10(0)	10/1	1410	G	✓				2			1		✓	✓	✓
B-7(22)	10/1	1515	G	✓				2			1		✓	✓	✓
B-9(27)	10/2	1010	G	✓				1			1		✓	✓	
B-11(20)	10/2	1130	G	✓				1			1		✓	✓	

Hazardous Hazard Identification: ✓ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ✓ Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): ✓ Standard ☐ Rush (Specify)
QC Requirements (Specify): level 3

	Date	Time		Date	Time
1. Relinquished by: [signature]	10/3/08	1229	1. Received by: [signature]	10/3/08	1229
2. Relinquished by:	Date	Time	2. Received by:	Date	Time
3. Relinquished by: [signature]	10/3/08	1506	3. Laboratory received by: [signature]	10/3/08	1506

Comments:
LAB USE ONLY: Received on ice (Circle) (Y) N Ice Pack
Receipt Temp 5.4 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Samples; PINK-Field Client Copy

Document Number: F-AD-012 Effective Date: 08-04-02

Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No (803) 791 9700 Fax No (803) 791-9111

Chain of Custody Record

Number 91363

Client: Terracon
Project No.: 11999
Page 1 of 1
Project Name: Lexington Rutherford Rd
Project No.: Bluffton
P.O. No.:
Sampler: Stephen Nix
Sampler Signature: Stephen Nix
Date: 10/31/08
Time: 1300
Date Due: 2/9/09
Project Mgr.: Taylors
Project No.: Lexington Rd
Telephone No. / Fax No. / E-mail:
Project No.:
Analysis (Attach list if more space is needed)
Lot No.: JJ03059
Remarks / Cooler ID

Samples ID / Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	No. of Containers by Preservative Type	
B-12 (10)	10-31-08	1400	W	1	
B-13 (15)	10-31-08	1500	W	1	

Relinquished by: Stephen Nix — Date 10/31/08 Time 1300
Received by: Alice Matthews — Date 10/31/08 Time 1300
Relinquished by: Alice Matthews — Date 10/31/08 Time 1500
Received by: Alice Matthews — Date 10/31/08 Time 1500
Relinquished by: Alice Matthews — Date 10/31/08 Time 1500
Received by: Alice Matthews — Date 10/31/08 Time 1500
Received for Lab by: Alice Matthews — Date 10/31/08 Time 1500
Lab Use Only: Received on Ice (Y) N; Temp. 5.4 °C
Note: All samples are returned by an USPS form except where other arrangements are made.
Sample Disposal: Return to Client / Dispose by Lab
Turnaround Time Requested (For lab use only if not specified TAT): Normal / Rush (Specify)
Sample Type: Air / Soil / Water / Other
Distribution: Original Accompany Shipment; Yellow Project File; Pink Sampler
Document Number: F-AD-015 Effective Date: 04-04-08

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
Document Number: F-AD-016
Revision Number: 6
Page 1 of 1
Replaces Date: 05/23/06
Effective Date: 05/22/07

Sample Receipt Checklist (SRC)

Client: Terracon — Cooler Inspected by/date: ECC 10/31/08 SMN — Lot #: JJ03059

Means of receipt: ☑ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes	No	NA	
☐	☑	☐	1. Were custody seals present on the cooler?
☐	☐	☑	2. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt: 4.4 °C / 5.4 °C / ___ °C / ___ °C / ___ °C / ___ °C / ___ °C / ___ °C

Method: ☑ Temperature Blank ☐ Against Bottles
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes	No	NA	
☐	☐	☑	3. If temperature of any cooler exceeded 5.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other: ___. (For coolers received via commercial courier, PMs are to be notified immediately.
☐	☐	☑	4. Is the commercial courier's packing slip attached to this form?
☑	☐	☐	5. Were proper custody procedures (relinquished/received) followed?
☑	☐	☐	6. Were sample IDs listed?
☑	☐	☐	7. Was collection date & time listed?
☑	☐	☐	8. Were tests to be performed listed on the COC or was quote # provided?
☑	☐	☐	9. Did all samples arrive in the proper containers for each test?
☑	☐	☐	10. Did all container label information (ID, date, time) agree with COC?
☑	☐	☐	11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
☑	☐	☐	12. Was adequate sample volume available?
☐	☑	☐	13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
☐	☑	☐	14. Were any samples containers missing?
☐	☑	☐	15. Were there any excess samples not listed on COC?
☐	☑	☐	16. Were bubbles present >"pea-size" (¼" or 6mm in diameter) in any VOA vials?
☑	☐	☐	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
☐	☐	☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
☐	☐	☑	19. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
☐	☐	☑	20. Were collection temperatures documented on the COC for NC samples?

Sample Preservation: (Must be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) ___ were received incorrectly preserved and were adjusted accordingly in sample receiving with ___ (H_2SO_4, HNO_3, HCl, NaOH) with the SR # (number) ___
Sample(s) ___ were received with bubbles >6 mm in diameter
Sample(s) ___ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb.
Toxicity sample(s) ___ were received with TRC >0.1 mg/L and were analyzed by method 330.5

Corrective Action taken, if necessary:
Was client notified: Yes ☐ No ☐ — Did client respond: Yes ☐ No ☐
SESI employee: ___ — Date of response: ___
Comments: ___

Shealy Environmental Services, Inc.
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com
Level 1 Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Terracon Consultants, Inc.
3534 Rutherford Road
Taylors, SC 29687
Attention: Steve Nix

Project Name: Castlebridge RI

Project Number: 86077044

Lot Number: JK24031

Date Completed: 12/10/2008

Brooke Montgomery

R. Brooke Montgomery
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

SC DHEC No: 32010 NELAC No: E87653 NC DEHNR No: 329

Case Narrative
Terracon Consultants, Inc.
Lot Number: JK24031

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Semivolatile Organic Analysis
The LCS associated with batch 90620 had N-Nitrosodiphenylamine (Diphenylamine) recovery marginally above the acceptance limits. All other compounds were recovered with in acceptance limits. There was no detection for this compound in the samples associated with this batch.

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Summary
Terracon Consultants, Inc.
Lot Number: JK24031

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	B-1	Solid	11/18/2008 1530	11/24/2008
002	B-8	Solid	11/18/2008 1400	11/24/2008
003	IB-1	Aqueous	11/18/2008 1245	11/24/2008
004	SW-2	Aqueous	11/18/2008 1430	11/24/2008
005	SW-3	Aqueous	11/18/2008 1445	11/24/2008
006	SD-1	Solid	11/18/2008 1420	11/24/2008
007	SD-2	Solid	11/18/2008 1430	11/24/2008
008	SD-3	Solid	11/18/2008 1445	11/24/2008
009	B-22	Solid	11/18/2008 1600	11/24/2008
010	Field Blank	Aqueous	11/18/2008 1215	11/24/2008
011	Equipment Blank	Aqueous	11/18/2008 1340	11/24/2008
012	Trip Blank	Aqueous	11/24/2008 1729	11/24/2008

(12 samples)

SHEALY ENVIRONMENTAL SERVICES, INC.

Executive Summary
Terracon Consultants, Inc.
Lot Number: JK24031

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
003	IB-1	Aqueous	Trichloroethene	8260B	27		ug/L	9
003	IB-1	Aqueous	Calcium	6010B	11		mg/L	11
003	IB-1	Aqueous	Copper	6010B	0.0080		mg/L	11
003	IB-1	Aqueous	Iron	6010B	0.25		mg/L	11
003	IB-1	Aqueous	Potassium	6010B	6.0		mg/L	11
003	IB-1	Aqueous	Zinc	6010B	0.048		mg/L	12
004	SW-2	Aqueous	Aluminum	6010B	0.24		mg/L	16
004	SW-2	Aqueous	Barium	6010B	0.028		mg/L	16
004	SW-2	Aqueous	Iron	6010B	5.9		mg/L	16
004	SW-2	Aqueous	Manganese	6010B	0.062		mg/L	16
005	SW-3	Aqueous	Barium	6010B	0.048		mg/L	21
005	SW-3	Aqueous	Iron	6010B	3.5		mg/L	21
005	SW-3	Aqueous	Manganese	6010B	0.070		mg/L	21
005	SW-3	Aqueous	Zinc	6010B	0 027		mg/L	22
006	SD-1	Solid	Aluminum	6010B	45000		mg/kg	26
006	SD-1	Solid	Arsenic	6010B	3.1		mg/kg	26
006	SD-1	Solid	Barium	6010B	65		mg/kg	26
006	SD-1	Solid	Beryllium	6010B	-0.86		mg/kg	26
006	SD-1	Solid	Cadmium	6010B	0.34		mg/kg	26
006	SD-1	Solid	Calcium	6010B	430		mg/kg	26
006	SD-1	Solid	Chromium	6010B	79		mg/kg	26
006	SD-1	Solid	Cobalt	6010B	6.7		mg/kg	26
006	SD-1	Solid	Copper	6010B	170		mg/kg	26
006	SD-1	Solid	Iron	6010B	27000		mg/kg	26
006	SD-1	Solid	Lead	6010B	170		mg/kg	26
006	SD-1	Solid	Magnesium	6010B	2000		mg/kg	26
006	SD-1	Solid	Manganese	6010B	190		mg/kg	26
006	SD-1	Solid	Nickel	6010B	16		mg/kg	26
006	SD-1	Solid	Potassium	6010B	2100		mg/kg	26
006	SD-1	Solid	Selenium	6010B	3 5		mg/kg	26
006	SD-1	Solid	Vanadium	6010B	70		mg/kg	27
006	SD-1	Solid	Zinc	6010B	240		mg/kg	27
007	SD-2	Solid	Acetone	8260B	68		ug/kg	28
007	SD-2	Solid	Aluminum	6010B	5200		mg/kg	31
007	SD-2	Solid	Barium	6010B	26		mg/kg	31
007	SD-2	Solid	Chromium	6010B	5.1		mg/kg	31
007	SD-2	Solid	Copper	6010B	1.1		mg/kg	31
007	SD-2	Solid	Iron	6010B	1600		mg/kg	31
007	SD-2	Solid	Lead	6010B	1.8		mg/kg	31
007	SD-2	Solid	Magnesium	6010B	660		mg/kg	31
007	SD-2	Solid	Manganese	6010B	22		mg/kg	31
007	SD-2	Solid	Potassium	6010B	510		mg/kg	31
007	SD-2	Solid	Vanadium	6010B	5.8		mg/kg	32
007	SD-2	Solid	Zinc	6010B	18		mg/kg	32
008	SD-3	Solid	Acetone	8260B	53		ug/kg	33

Executive Summary (Continued)

Lot Number: JK24031

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
008	SD-3	Solid	Aluminum	6010B	26000		mg/kg	36
008	SD-3	Solid	Arsenic	6010B	1.3		mg/kg	36
008	SD-3	Solid	Barium	6010B	67		mg/kg	36
008	SD-3	Solid	Beryllium	6010B	0.78		mg/kg	36
008	SD-3	Solid	Chromium	6010B	34		mg/kg	36
008	SD-3	Solid	Cobalt	6010B	2.9		mg/kg	36
008	SD-3	Solid	Copper	6010B	43		mg/kg	36
008	SD-3	Solid	Iron	6010B	11000		mg/kg	36
008	SD-3	Solid	Lead	6010B	38		mg/kg	36
008	SD-3	Solid	Magnesium	6010B	1500		mg/kg	36
008	SD-3	Solid	Manganese	6010B	67		mg/kg	36
008	SD-3	Solid	Nickel	6010B	10		mg/kg	36
008	SD-3	Solid	Potassium	6010B	1400		mg/kg	36
008	SD-3	Solid	Selenium	6010B	1.4		mg/kg	36
008	SD-3	Solid	Vanadium	6010B	38		mg/kg	37
008	SD-3	Solid	Zinc	6010B	72		mg/kg	37
009	B-22	Solid	Aluminum	6010B	100000		mg/kg	41
009	B-22	Solid	Barium	6010B	96		mg/kg	41
009	B-22	Solid	Beryllium	6010B	1.2		mg/kg	41
009	B-22	Solid	Cadmium	6010B	0.33		mg/kg	41
009	B-22	Solid	Chromium	6010B	75		mg/kg	41
009	B-22	Solid	Cobalt	6010B	6.9		mg/kg	41
009	B-22	Solid	Copper	6010B	49		mg/kg	41
009	B-22	Solid	Iron	6010B	55000		mg/kg	41
009	B-22	Solid	Lead	6010B	35		mg/kg	41
009	B-22	Solid	Magnesium	6010B	3200		mg/kg	41
009	B-22	Solid	Manganese	6010B	180		mg/kg	41
009	B-22	Solid	Nickel	6010B	33		mg/kg	41
009	B-22	Solid	Potassium	6010B	3100		mg/kg	41
009	B-22	Solid	Vanadium	6010B	150		mg/kg	42
009	B-22	Solid	Zinc	6010B	71		mg/kg	42

(76 detections)

Client: Terracon Consultants, Inc.
Description: B-1
Date Sampled: 11/18/2008 1530
Date Received: 11/24/2008

Laboratory ID: JK24031-001
Matrix: Solid
% Solids: 81.0 11/24/2008 2254

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8082	1	11/25/2008 2132	BEP	11/25/2008 1415	90594

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082	ND		20	ug/kg	1
Aroclor 1221	11104-28-2	8082	ND		20	ug/kg	1
Aroclor 1232	11141-16-5	8082	ND		20	ug/kg	1
Aroclor 1242	53469-21-9	8082	ND		20	ug/kg	1
Aroclor 1248	12672-29-6	8082	ND		20	ug/kg	1
Aroclor 1254	11097-69-1	8082	ND		20	ug/kg	1
Aroclor 1260	11096-82-5	8082	ND		20	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		103	70-130
Tetrachloro-m-xylene		89	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-8
Date Sampled: 11/18/2008 1400
Date Received: 11/24/2008

Laboratory ID: JK24031-002
Matrix: Solid
% Solids: 86.8 11/24/2008 2254

PCBs by GC

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8082	1	11/25/2008 2147	BEP	11/25/2008 1415	90594

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aroclor 1016	12674-11-2	8082	ND		19	ug/kg	1
Aroclor 1221	11104-28-2	8082	ND		19	ug/kg	1
Aroclor 1232	11141-16-5	8082	ND		19	ug/kg	1
Aroclor 1242	53469-21-9	8082	ND		19	ug/kg	1
Aroclor 1248	12672-29-6	8082	ND		19	ug/kg	1
Aroclor 1254	11097-69-1	8082	ND		19	ug/kg	1
Aroclor 1260	11096-82-5	8082	ND		19	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Decachlorobiphenyl		103	70-130
Tetrachloro-m-xylene		63	50-130

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: IB-1
Date Sampled: 11/18/2008 1245
Date Received: 11/24/2008

Laboratory ID: JK24031-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/27/2008 0527	IVC		90718

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: IB-1
Date Sampled: 11/18/2008 1245
Date Received: 11/24/2008

Laboratory ID: JK24031-003
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/27/2008 0527	IVC		90718

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	27		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		106	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/03/2008 0017	GLR	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.0	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.0	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.0	ug/L	1
Anthracene	120-12-7	8270C	ND		5.0	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.0	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		25	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.0	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
Caprolactam	105-60-2	8270C	ND		25	ug/L	1
Carbazole	86-74-8	8270C	ND		5.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.0	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: IB-1
Date Sampled: 11/18/2008 1245
Date Received: 11/24/2008

Laboratory ID: JK24031-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/03/2008 0017	GLR	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.0	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.0	ug/L	1
Chrysene	218-01-9	8270C	ND		5.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.0	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		25	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.0	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.0	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.0	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		25	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		25	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.0	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.0	ug/L	1
Fluorene	86-73-7	8270C	ND		5.0	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		25	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.0	ug/L	1
Isophorone	78-59-1	8270C	ND		5.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.0	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		10	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.0	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		10	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		10	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		10	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		25	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		25	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
P = The RPD between two GC columns exceeds 40%
E = Quantitation of compound exceeded the calibration range
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: IB-1
Date Sampled: 11/18/2008 1245
Date Received: 11/24/2008

Laboratory ID: JK24031-003
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/03/2008 0017	GLR	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.0	ug/L	1
Phenol	108-95-2	8270C	ND		5.0	ug/L	1
Pyrene	129-00-0	8270C	ND		5.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		61	41-144
2-Fluorobiphenyl		87	37-129
2-Fluorophenol		84	24-127
Nitrobenzene-d5		93	38-127
Phenol-d5		78	28-128
Terphenyl-d14		86	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2106	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1251	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1454	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	ND		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	2
Calcium	7440-70-2	6010B	11		5.0	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	0.0080		0.0050	mg/L	1
Iron	7439-89-6	6010B	0.25		0.10	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Magnesium	7439-95-4	6010B	ND		5.0	mg/L	1
Manganese	7439-96-5	6010B	ND		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Potassium	7440-09-7	6010B	6.0		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: IB-1
Date Sampled: 11/18/2008 1245
Date Received: 11/24/2008

Laboratory ID: JK24031-003
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2106	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1251	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1454	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.048		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/27/2008 0549	IVC		90718

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-004
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/27/2008 0549	IVC		90718

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		104	70-130
Bromofluorobenzene		102	70-130
Toluene-d8		105	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1600	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		6.0	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		6.0	ug/L	1
Acetophenone	98-86-2	8270C	ND		6.0	ug/L	1
Anthracene	120-12-7	8270C	ND		6.0	ug/L	1
Atrazine	1912-24-9	8270C	ND		6.0	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		30	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		6.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		6.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		6.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		6.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		6.0	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		6.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		6.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		12	ug/L	1
Caprolactam	105-60-2	8270C	ND		30	ug/L	1
Carbazole	86-74-8	8270C	ND		6.0	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		6.0	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		6.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		6.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		6.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-004
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1800	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		6.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		6.0	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		6.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		6.0	ug/L	1
Chrysene	218-01-9	8270C	ND		6.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		6.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		6.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		6.0	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		6.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		30	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		6.0	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		6.0	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		6.0	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		6.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		30	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		30	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		12	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		12	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		6.0	ug/L	1
Fluoranthene	206-44-0	8270C	ND		6.0	ug/L	1
Fluorene	86-73-7	8270C	ND		6.0	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		6.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		6.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		30	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		6.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		6.0	ug/L	1
Isophorone	78-59-1	8270C	ND		6.0	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		6.0	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		6.0	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		12	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		6.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		6.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		6.0	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		12	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		12	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		12	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		6.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		12	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		30	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		30	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-004
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1800	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		6.0	ug/L	1
Phenol	108-95-2	8270C	ND		6.0	ug/L	1
Pyrene	129-00-0	8270C	ND		6.0	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		6.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		6.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		85	41-144
2-Fluorobiphenyl		64	37-129
2-Fluorophenol		80	24-127
Nitrobenzene-d5		83	38-127
Phenol-d5		89	28-128
Terphenyl-d14		24	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2107	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1257	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1457	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	0.24		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	0.028		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	2
Calcium	7440-70-2	6010B	ND		5.0	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Iron	7439-89-6	6010B	5.9		0.10	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Magnesium	7439-95-4	6010B	ND		5.0	mg/L	1
Manganese	7439-96-5	6010B	0.062		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Potassium	7440-09-7	6010B	ND		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-004
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2107	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1257	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1457	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	ND		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1759	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-005
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/26/2008 1759	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		98	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		104	70-130

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1819	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.8	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.8	ug/L	1
Acetophenone	98-86-2	8270C	ND		5.8	ug/L	1
Anthracene	120-12-7	8270C	ND		5.8	ug/L	1
Atrazine	1912-24-9	8270C	ND		5.8	ug/L	1
Benzaldehyde	100-52-7	8270C	ND		29	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.8	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.8	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.8	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.8	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.8	ug/L	1
1,1'-Biphenyl	92-52-4	8270C	ND		5.8	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.8	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		12	ug/L	1
Caprolactam	105-60-2	8270C	ND		29	ug/L	1
Carbazole	86-74-8	8270C	ND		5.8	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.8	ug/L	1
4-Chloroaniline	106-47-8	8270C	ND		5.8	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.8	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.8	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-005
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1819	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.8	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.8	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.8	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.8	ug/L	1
Chrysene	218-01-9	8270C	ND		5.8	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.8	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.8	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.8	ug/L	1
Dibenzofuran	132-64-9	8270C	ND		5.8	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		29	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.8	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.8	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.8	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.8	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		29	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		29	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		12	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		12	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.8	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.8	ug/L	1
Fluorene	86-73-7	8270C	ND		5.8	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.8	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.8	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		29	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.8	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.8	ug/L	1
Isophorone	78-59-1	8270C	ND		5.8	ug/L	1
2-Methylnaphthalene	91-57-6	8270C	ND		5.8	ug/L	1
2-Methylphenol	95-48-7	8270C	ND		5.8	ug/L	1
3 & 4-Methylphenol	106-44-5	8270C	ND		12	ug/L	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.8	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.8	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.8	ug/L	1
2-Nitroaniline	88-74-4	8270C	ND		12	ug/L	1
3-Nitroaniline	99-09-2	8270C	ND		12	ug/L	1
4-Nitroaniline	100-01-6	8270C	ND		12	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.8	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		12	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		29	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		29	ug/L	1

POL = Practical quantitation limit
ND = Not detected at or above the POL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < POL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-005
Matrix: Aqueous

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	12/05/2008 1819	DC	11/25/2008 2318	90620

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		5.8	ug/L	1
Phenol	108-95-2	8270C	ND		5.8	ug/L	1
Pyrene	129-00-0	8270C	ND		5.8	ug/L	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		5.8	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.8	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		93	41-144
2-Fluorobiphenyl		86	37-129
2-Fluorophenol		97	24-127
Nitrobenzene-d5		96	38-127
Phenol-d5		100	28-128
Terphenyl-d14		44	10-148

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2108	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1303	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1501	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	ND		0.20	mg/L	1
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.010	mg/L	1
Barium	7440-39-3	6010B	0.048		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0040	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	2
Calcium	7440-70-2	6010B	ND		5.0	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.025	mg/L	1
Copper	7440-50-8	6010B	ND		0.0050	mg/L	1
Iron	7439-89-6	6010B	3.5		0.10	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Magnesium	7439-95-4	6010B	ND		5.0	mg/L	1
Manganese	7439-96-5	6010B	0.070		0.015	mg/L	1
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Potassium	7440-09-7	6010B	ND		5.0	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SW-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-005
Matrix: Aqueous

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/25/2008 2108	BNW	11/25/2008 1730	90606
1	3005A	6010B	1	12/01/2008 1303	MNM	11/25/2008 1035	90564
2	3005A	6010B	1	12/02/2008 1501	MNM	11/25/2008 1035	90564

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Sodium	7440-23-5	6010B	ND		5.0	mg/L	1
Thallium	7440-28-0	6010B	ND		0.050	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.050	mg/L	1
Zinc	7440-66-6	6010B	0.027		0.020	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-1
Date Sampled: 11/18/2008 1420
Date Received: 11/24/2008

Laboratory ID: JK24031-006
Matrix: Solid
% Solids: 78.3 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/25/2008 0353	MZ		90792	6.22

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/kg	1
Benzene	71-43-2	8260B	ND		5.1	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.1	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.1	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.1	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.1	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.1	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.1	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.1	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.1	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.1	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.1	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.1	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.1	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.1	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.1	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.1	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.1	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.1	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5 1	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.1	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.1	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.1	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.1	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.1	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.1	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.1	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.1	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.1	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.1	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.1	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.1	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.1	ug/kg	1
Styrene	100-42-5	8260B	ND		5.1	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.1	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.1	ug/kg	1
Toluene	108-88-3	8260B	ND		5.1	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-1
Date Sampled: 11/18/2008 1420
Date Received: 11/24/2008

Laboratory ID: JK24031-006
Matrix: Solid
% Solids: 78.3 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/25/2008 0353	MZ		90792	6.22

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.1	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.1	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.1	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.1	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.1	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.1	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.1	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.1	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	53-142
Bromofluorobenzene		106	47-138
Toluene-d8		107	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2103	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		420	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		420	ug/kg	1
Acetophenone	98-86-2	8270C	ND		420	ug/kg	1
Anthracene	120-12-7	8270C	ND		420	ug/kg	1
Atrazine	1912-24-9	8270C	ND		420	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1000	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		420	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		420	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		420	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		420	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		420	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		420	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		420	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		420	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1000	ug/kg	1
Carbazole	86-74-8	8270C	ND		420	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		420	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		420	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		420	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		420	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-1
Date Sampled: 11/18/2008 1420
Date Received: 11/24/2008

Laboratory ID: JK24031-006
Matrix: Solid
% Solids: 78.3 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2103	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		420	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		420	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		420	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		420	ug/kg	1
Chrysene	218-01-9	8270C	ND		420	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		420	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		420	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		420	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		420	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1000	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		420	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		420	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		420	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		420	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1000	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1000	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		420	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		420	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		420	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		420	ug/kg	1
Fluorene	86-73-7	8270C	ND		420	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		420	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		420	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1000	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		420	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		420	ug/kg	1
Isophorone	78-59-1	8270C	ND		420	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		420	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		420	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		850	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		420	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		420	ug/kg	1
Naphthalene	91-20-3	8270C	ND		420	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		420	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		420	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		420	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		420	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		420	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1000	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1000	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-1
Date Sampled: 11/18/2008 1420
Date Received: 11/24/2008

Laboratory ID: JK24031-006
Matrix: Solid
% Solids: 78.3 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2103	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		420	ug/kg	1
Phenol	108-95-2	8270C	ND		420	ug/kg	1
Pyrene	129-00-0	8270C	ND		420	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		420	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		420	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		56	30-117
2-Fluorobiphenyl		62	33-102
2-Fluorophenol		68	28-104
Nitrobenzene-d5		65	22-109
Phenol-d5		64	27-103
Terphenyl-d14		77	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1620	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1329	MNM	11/25/2008 1302	90591
2	3050B	6010B	2	12/04/2008 0020	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	45000		26	mg/kg	2
Antimony	7440-36-0	6010B	ND		0.64	mg/kg	1
Arsenic	7440-38-2	6010B	3.1		0.64	mg/kg	1
Barium	7440-39-3	6010B	65		1.6	mg/kg	1
Beryllium	7440-41-7	6010B	0.86		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	0.34		0.13	mg/kg	1
Calcium	7440-70-2	6010B	430		320	mg/kg	1
Chromium	7440-47-3	6010B	79		0.32	mg/kg	1
Cobalt	7440-48-4	6010B	6.7		1.6	mg/kg	1
Copper	7440-50-8	6010B	170		0.32	mg/kg	1
Iron	7439-89-6	6010B	27000		6.4	mg/kg	1
Lead	7439-92-1	6010B	170		1.3	mg/kg	2
Magnesium	7439-95-4	6010B	2000		320	mg/kg	1
Manganese	7439-96-5	6010B	190		0.96	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.10	mg/kg	1
Nickel	7440-02-0	6010B	18		2.6	mg/kg	1
Potassium	7440-09-7	6010B	2100		320	mg/kg	1
Selenium	7782-49-2	6010B	3.5		0.64	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-1
Date Sampled: 11/18/2008 1420
Date Received: 11/24/2008

Laboratory ID: JK24031-006
Matrix: Solid
% Solids: 78.3 11/24/2008 2254

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1620	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1329	MNM	11/25/2008 1302	90591
2	3050B	6010B	2	12/04/2008 0020	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.32	mg/kg	1
Sodium	7440-23-5	6010B	ND		320	mg/kg	1
Thallium	7440-28-0	6010B	ND		3.2	mg/kg	1
Vanadium	7440-62-2	6010B	70		3.2	mg/kg	1
Zinc	7440-66-6	6010B	240		3.2	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-007
Matrix: Solid
% Solids: 77.5 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/25/2008 0417	MZ		90792	6.55

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	68		20	ug/kg	1
Benzene	71-43-2	8260B	ND		4.9	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		4.9	ug/kg	1
Bromoform	75-25-2	8260B	ND		4.9	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		4.9	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		9.8	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		4.9	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		4.9	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		4.9	ug/kg	1
Chloroethane	75-00-3	8260B	ND		4.9	ug/kg	1
Chloroform	67-66-3	8260B	ND		4.9	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		4.9	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		4.9	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		4.9	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		4.9	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		4.9	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		4.9	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		4.9	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		4.9	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		4.9	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		4.9	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		4.9	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		4.9	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		4.9	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		4.9	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		4.9	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		4.9	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		4.9	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		4.9	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		9.8	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		4.9	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		4.9	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		4.9	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		9.8	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		4.9	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		4.9	ug/kg	1
Styrene	100-42-5	8260B	ND		4.9	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		4.9	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		4.9	ug/kg	1
Toluene	108-88-3	8260B	ND		4.9	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-007
Matrix: Solid
% Solids: 77.5 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/25/2008 0417	MZ		90792	6.55

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		4.9	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		4.9	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		4.9	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		4.9	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		4.9	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		4.9	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		4.9	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		4.9	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		101	53-142
Bromofluorobenzene		94	47-138
Toluene-d8		105	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2122	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		420	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		420	ug/kg	1
Acetophenone	98-86-2	8270C	ND		420	ug/kg	1
Anthracene	120-12-7	8270C	ND		420	ug/kg	1
Atrazine	1912-24-9	8270C	ND		420	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1100	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		420	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		420	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		420	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		420	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		420	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		420	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		420	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		420	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1100	ug/kg	1
Carbazole	86-74-8	8270C	ND		420	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		420	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		420	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		420	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		420	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-007
Matrix: Solid
% Solids: 77.5 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2122	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		420	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		420	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		420	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		420	ug/kg	1
Chrysene	218-01-9	8270C	ND		420	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		420	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		420	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		420	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		420	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1100	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		420	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		420	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		420	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		420	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1100	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1100	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		420	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		420	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		420	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		420	ug/kg	1
Fluorene	86-73-7	8270C	ND		420	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		420	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		420	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1100	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		420	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		420	ug/kg	1
Isophorone	78-59-1	8270C	ND		420	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		420	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		420	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		860	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		420	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		420	ug/kg	1
Naphthalene	91-20-3	8270C	ND		420	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		420	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		420	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		420	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		420	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		420	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1100	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1100	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-007
Matrix: Solid
% Solids: 77.5 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2122	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		420	ug/kg	1
Phenol	108-95-2	8270C	ND		420	ug/kg	1
Pyrene	129-00-0	8270C	ND		420	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		420	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		420	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		61	30-117
2-Fluorobiphenyl		77	33-102
2-Fluorophenol		81	28-104
Nitrobenzene-d5		75	22-109
Phenol-d5		71	27-103
Terphenyl-d14		80	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1622	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1333	MNM	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	5200		13	mg/kg	1
Antimony	7440-36-0	6010B	ND		0.64	mg/kg	1
Arsenic	7440-38-2	6010B	ND		0.64	mg/kg	1
Barium	7440-39-3	6010B	26		1.7	mg/kg	1
Beryllium	7440-41-7	6010B	ND		0.26	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.13	mg/kg	1
Calcium	7440-70-2	6010B	ND		320	mg/kg	1
Chromium	7440-47-3	6010B	5.1		0.32	mg/kg	1
Cobalt	7440-48-4	6010B	ND		1.7	mg/kg	1
Copper	7440-50-8	6010B	1.1		0.32	mg/kg	1
Iron	7439-89-6	6010B	1600		6.4	mg/kg	1
Lead	7439-92-1	6010B	1.8		0.64	mg/kg	1
Magnesium	7439-95-4	6010B	660		320	mg/kg	1
Manganese	7439-96-5	6010B	22		0.97	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.11	mg/kg	1
Nickel	7440-02-0	6010B	ND		2.6	mg/kg	1
Potassium	7440-09-7	6010B	510		320	mg/kg	1
Selenium	7782-49-2	6010B	ND		0.64	mg/kg	1
Silver	7440-22-4	6010B	ND		0.32	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-2
Date Sampled: 11/18/2008 1430
Date Received: 11/24/2008

Laboratory ID: JK24031-007
Matrix: Solid
% Solids: 77.5 11/24/2008 2254

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1622	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1333	MNM	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Sodium	7440-23-5	6010B	ND		320	mg/kg	1
Thallium	7440-28-0	6010B	ND		3.2	mg/kg	1
Vanadium	7440-62-2	6010B	5.8		3.2	mg/kg	1
Zinc	7440-66-6	6010B	18		3.2	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-008
Matrix: Solid
% Solids: 48.1 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/27/2008 0657	DLB		90822	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	53		40	ug/kg	1
Benzene	71-43-2	8260B	ND		10	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		10	ug/kg	1
Bromoform	75-25-2	8260B	ND		10	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		10	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		20	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		10	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		10	ug/kg	1
Chloroethane	75-00-3	8260B	ND		10	ug/kg	1
Chloroform	67-66-3	8260B	ND		10	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		10	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		10	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		10	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		10	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		10	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		10	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		10	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		10	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		10	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		10	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		10	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		10	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		10	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		10	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		10	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		10	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		10	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		20	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		10	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		10	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		10	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		20	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		10	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		10	ug/kg	1
Styrene	100-42-5	8260B	ND		10	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		10	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		10	ug/kg	1
Toluene	108-88-3	8260B	ND		10	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-008
Matrix: Solid
% Solids: 48.1 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/27/2008 0657	DLB		90822	5.13

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		10	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		10	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		10	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		10	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		10	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		10	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		10	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		10	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	53-142
Bromofluorobenzene		87	47-138
Toluene-d8		83	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2140	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		670	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		670	ug/kg	1
Acetophenone	98-86-2	8270C	ND		670	ug/kg	1
Anthracene	120-12-7	8270C	ND		670	ug/kg	1
Atrazine	1912-24-9	8270C	ND		670	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		1700	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		670	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		670	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		670	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		670	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		670	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		670	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		670	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		670	ug/kg	1
Caprolactam	105-60-2	8270C	ND		1700	ug/kg	1
Carbazole	86-74-8	8270C	ND		670	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		670	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		670	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		670	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		670	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-008
Matrix: Solid
% Solids: 48.1 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2140	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		670	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		670	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		670	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		670	ug/kg	1
Chrysene	218-01-9	8270C	ND		670	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		670	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		670	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		670	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		670	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		1700	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		670	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		670	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		670	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		670	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		1700	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		1700	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		670	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		670	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		670	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		670	ug/kg	1
Fluorene	86-73-7	8270C	ND		670	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		670	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		670	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		1700	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		670	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		670	ug/kg	1
Isophorone	78-59-1	8270C	ND		670	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		670	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		670	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		1400	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		670	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		670	ug/kg	1
Naphthalene	91-20-3	8270C	ND		670	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		670	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		670	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		670	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		670	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		670	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		1700	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		1700	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-008
Matrix: Solid
% Solids: 48.1 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2140	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		670	ug/kg	1
Phenol	108-95-2	8270C	ND		670	ug/kg	1
Pyrene	129-00-0	8270C	ND		670	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		670	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		670	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		68	30-117
2-Fluorobiphenyl		75	33-102
2-Fluorophenol		76	28-104
Nitrobenzene-d5		76	22-109
Phenol-d5		76	27-103
Terphenyl-d14		74	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1623	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1336	MNM	11/25/2008 1302	90591
2	3050B	6010B	1	12/04/2008 0023	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	26000		21	mg/kg	1
Antimony	7440-36-0	6010B	ND		1.0	mg/kg	1
Arsenic	7440-38-2	6010B	1.3		1.0	mg/kg	2
Barium	7440-39-3	6010B	67		2.7	mg/kg	1
Beryllium	7440-41-7	6010B	0.78		0.42	mg/kg	1
Cadmium	7440-43-9	6010B	ND		0.21	mg/kg	1
Calcium	7440-70-2	6010B	ND		520	mg/kg	1
Chromium	7440-47-3	6010B	34		0.52	mg/kg	1
Cobalt	7440-48-4	6010B	2.9		2.7	mg/kg	1
Copper	7440-50-8	6010B	43		0.52	mg/kg	1
Iron	7439-89-6	6010B	11000		10	mg/kg	1
Lead	7439-92-1	6010B	38		1.0	mg/kg	1
Magnesium	7439-95-4	6010B	1500		520	mg/kg	1
Manganese	7439-96-5	6010B	67		1.6	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.17	mg/kg	1
Nickel	7440-02-0	6010B	10		4.2	mg/kg	1
Potassium	7440-09-7	6010B	1400		520	mg/kg	1
Selenium	7782-49-2	6010B	1.4		1.0	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: SD-3
Date Sampled: 11/18/2008 1445
Date Received: 11/24/2008

Laboratory ID: JK24031-008
Matrix: Solid
% Solids: 48.1 11/24/2008 2254

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1623	BNW	11/26/2008 1251	90636
1	3050B	6010B	1	12/01/2008 1336	MNM	11/25/2008 1302	90591
2	3050B	6010B	1	12/04/2008 0023	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.52	mg/kg	1
Sodium	7440-23-5	6010B	ND		520	mg/kg	1
Thallium	7440-28-0	6010B	ND		5.2	mg/kg	1
Vanadium	7440-62-2	6010B	38		5.2	mg/kg	1
Zinc	7440-66-6	6010B	72		5.2	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-22
Date Sampled: 11/18/2008 1600
Date Received: 11/24/2008

Laboratory ID: JK24031-009
Matrix: Solid
% Solids: 86.5 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/27/2008 0720	DLB		90822	5.72

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/kg	1
Benzene	71-43-2	8260B	ND		5.0	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.0	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.0	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		10	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/kg	1
Styrene	100-42-5	8260B	ND		5.0	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/kg	1
Toluene	108-88-3	8260B	ND		5.0	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-22
Date Sampled: 11/18/2008 1600
Date Received: 11/24/2008

Laboratory ID: JK24031-009
Matrix: Solid
% Solids: 86.5 11/24/2008 2254

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	11/27/2008 0720	DLB		90822	5.72

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/kg	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.0	ug/kg	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		82	53-142
Bromofluorobenzene		104	47-138
Toluene-d8		91	68-124

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2158	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		380	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		380	ug/kg	1
Acetophenone	98-86-2	8270C	ND		380	ug/kg	1
Anthracene	120-12-7	8270C	ND		380	ug/kg	1
Atrazine	1912-24-9	8270C	ND		380	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		950	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		380	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		380	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		380	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		380	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		380	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		380	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		380	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		380	ug/kg	1
Caprolactam	105-60-2	8270C	ND		950	ug/kg	1
Carbazole	86-74-8	8270C	ND		380	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		380	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		380	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		380	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		380	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-22
Date Sampled: 11/18/2008 1600
Date Received: 11/24/2008

Laboratory ID: JK24031-009
Matrix: Solid
% Solids: 86.5 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2158	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		380	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		380	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		380	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		380	ug/kg	1
Chrysene	218-01-9	8270C	ND		380	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		380	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		380	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		380	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		380	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		950	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		380	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		380	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		380	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		380	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		950	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		950	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		380	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		380	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		380	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		380	ug/kg	1
Fluorene	86-73-7	8270C	ND		380	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		380	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		380	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		950	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		380	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		380	ug/kg	1
Isophorone	78-59-1	8270C	ND		380	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		380	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		380	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		760	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		380	ug/kg	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		380	ug/kg	1
Naphthalene	91-20-3	8270C	ND		380	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		380	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		380	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		380	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		380	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		380	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		950	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		950	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-22
Date Sampled: 11/18/2008 1600
Date Received: 11/24/2008

Laboratory ID: JK24031-009
Matrix: Solid
% Solids: 86.5 11/24/2008 2254

Semivolatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	12/03/2008 2158	DC	11/25/2008 1915	90596

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Phenanthrene	85-01-8	8270C	ND		380	ug/kg	1
Phenol	108-95-2	8270C	ND		380	ug/kg	1
Pyrene	129-00-0	8270C	ND		380	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		380	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		380	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		52	30-117
2-Fluorobiphenyl		42	33-102
2-Fluorophenol		47	28-104
Nitrobenzene-d5		41	22-109
Phenol-d5		44	27-103
Terphenyl-d14		73	41-120

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1624	BNW	11/26/2008 1251	90636
1	3050B	6010B	2	12/04/2008 0027	KJC	11/25/2008 1302	90591
2	3050B	6010B	10	12/04/2008 1806	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Aluminum	7429-90-5	6010B	100000		120	mg/kg	2
Antimony	7440-36-0	6010B	ND		1.2	mg/kg	1
Arsenic	7440-38-2	6010B	ND		5.8	mg/kg	2
Barium	7440-39-3	6010B	96		15	mg/kg	2
Beryllium	7440-41-7	6010B	1.2		0.46	mg/kg	1
Cadmium	7440-43-9	6010B	0.33		0.23	mg/kg	1
Calcium	7440-70-2	6010B	ND		2900	mg/kg	2
Chromium	7440-47-3	6010B	75		0.58	mg/kg	1
Cobalt	7440-48-4	6010B	6.9		3.0	mg/kg	1
Copper	7440-50-8	6010B	49		2.9	mg/kg	2
Iron	7439-89-6	6010B	55000		12	mg/kg	1
Lead	7439-92-1	6010B	35		5.8	mg/kg	2
Magnesium	7439-95-4	6010B	3200		580	mg/kg	1
Manganese	7439-96-5	6010B	180		1.7	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.096	mg/kg	1
Nickel	7440-02-0	6010B	33		4.6	mg/kg	1
Potassium	7440-09-7	6010B	3100		580	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.8	mg/kg	2

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: B-22
Date Sampled: 11/18/2008 1600
Date Received: 11/24/2008

Laboratory ID: JK24031-009
Matrix: Solid
% Solids: 86.5 11/24/2008 2254

TAL Metals

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	11/26/2008 1624	BNW	11/26/2008 1251	90636
1	3050B	6010B	2	12/04/2008 0027	KJC	11/25/2008 1302	90591
2	3050B	6010B	10	12/04/2008 1806	KJC	11/25/2008 1302	90591

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Silver	7440-22-4	6010B	ND		0.58	mg/kg	1
Sodium	7440-23-5	6010B	ND		2900	mg/kg	2
Thallium	7440-28-0	6010B	ND		29	mg/kg	2
Vanadium	7440-62-2	6010B	150		5.8	mg/kg	1
Zinc	7440-66-6	6010B	71		5.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Field Blank
Date Sampled: 11/18/2008 1215
Date Received: 11/24/2008

Laboratory ID: JK24031-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1551	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Field Blank
Date Sampled: 11/18/2008 1215
Date Received: 11/24/2008

Laboratory ID: JK24031-010
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1551	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		97	70-130
Bromofluorobenzene		106	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Equipment Blank
Date Sampled: 11/18/2008 1340
Date Received: 11/24/2008

Laboratory ID: JK24031-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1612	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Equipment Blank
Date Sampled: 11/18/2008 1340
Date Received: 11/24/2008

Laboratory ID: JK24031-011
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1612	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		98	70-130
Bromofluorobenzene		104	70-130
Toluene-d8		105	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank
Date Sampled: 11/24/2008 1729
Date Received: 11/24/2008

Laboratory ID: JK24031-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1633	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Client: Terracon Consultants, Inc.
Description: Trip Blank
Date Sampled: 11/24/2008 1729
Date Received: 11/24/2008

Laboratory ID: JK24031-012
Matrix: Aqueous

Volatile Organic Compounds by GC/MS

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/28/2008 1633	DLB		90798

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		99	70-130
Bromofluorobenzene		105	70-130
Toluene-d8		106	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90718-001
Batch: 90718
Analytical Method: 8260B
Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	11/26/2008 2322
Benzene	ND		1	5.0	ug/L	11/26/2008 2322
Bromodichloromethane	ND		1	5.0	ug/L	11/26/2008 2322
Bromoform	ND		1	5.0	ug/L	11/26/2008 2322
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	11/26/2008 2322
2-Butanone (MEK)	ND		1	10	ug/L	11/26/2008 2322
Carbon disulfide	ND		1	5.0	ug/L	11/26/2008 2322
Carbon tetrachloride	ND		1	5.0	ug/L	11/26/2008 2322
Chlorobenzene	ND		1	5.0	ug/L	11/26/2008 2322
Chloroethane	ND		1	5.0	ug/L	11/26/2008 2322
Chloroform	ND		1	5.0	ug/L	11/26/2008 2322
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	11/26/2008 2322
Cyclohexane	ND		1	5.0	ug/L	11/26/2008 2322
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	11/26/2008 2322
Dibromochloromethane	ND		1	5.0	ug/L	11/26/2008 2322
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	11/26/2008 2322
1,3-Dichlorobenzene	ND		1	5.0	ug/L	11/26/2008 2322
1,2-Dichlorobenzene	ND		1	5.0	ug/L	11/26/2008 2322
1,4-Dichlorobenzene	ND		1	5.0	ug/L	11/26/2008 2322
Dichlorodifluoromethane	ND		1	5.0	ug/L	11/26/2008 2322
1,1-Dichloroethane	ND		1	5.0	ug/L	11/26/2008 2322
1,2-Dichloroethane	ND		1	5.0	ug/L	11/26/2008 2322
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	11/26/2008 2322
1,1-Dichloroethene	ND		1	5.0	ug/L	11/26/2008 2322
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	11/26/2008 2322
1,2-Dichloropropane	ND		1	5.0	ug/L	11/26/2008 2322
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	11/26/2008 2322
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	11/26/2008 2322
Ethylbenzene	ND		1	5.0	ug/L	11/26/2008 2322
2-Hexanone	ND		1	10	ug/L	11/26/2008 2322
Isopropylbenzene	ND		1	5.0	ug/L	11/26/2008 2322
Methyl acetate	ND		1	5.0	ug/L	11/26/2008 2322
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	11/26/2008 2322
4-Methyl-2-pentanone	ND		1	10	ug/L	11/26/2008 2322
Methylcyclohexane	ND		1	5.0	ug/L	11/26/2008 2322
Methylene chloride	ND		1	5.0	ug/L	11/26/2008 2322
Styrene	ND		1	5.0	ug/L	11/26/2008 2322
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	11/26/2008 2322
Tetrachloroethene	ND		1	5.0	ug/L	11/26/2008 2322
Toluene	ND		1	5.0	ug/L	11/26/2008 2322
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	11/26/2008 2322
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	11/26/2008 2322
1,1,2-Trichloroethane	ND		1	5.0	ug/L	11/26/2008 2322
1,1,1-Trichloroethane	ND		1	5.0	ug/L	11/26/2008 2322

PQL = Practical quantation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
* = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90718-001
Batch: 90718
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	11/26/2008 2322
Trichlorofluoromethane	ND		1	5.0	ug/L	11/26/2008 2322
Vinyl chloride	ND		1	2.0	ug/L	11/26/2008 2322
Xylenes (total)	ND		1	5.0	ug/L	11/26/2008 2322

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		105	70-130
1,2-Dichloroethane-d4		99	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90718-002
Batch: 90718
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	79		1	79	46-153	11/26/2008 2217
Benzene	50	54		1	108	72-127	11/26/2008 2217
Bromodichloromethane	50	51		1	103	71-143	11/26/2008 2217
Bromoform	50	43		1	86	65-131	11/26/2008 2217
Bromomethane (Methyl bromide)	50	40		1	80	36-168	11/26/2008 2217
2-Butanone (MEK)	100	87		1	87	60-140	11/26/2008 2217
Carbon disulfide	50	46		1	93	60-140	11/26/2008 2217
Carbon tetrachloride	50	57		1	115	37-166	11/26/2008 2217
Chlorobenzene	50	50		1	100	78-129	11/26/2008 2217
Chloroethane	50	37		1	73	42-163	11/26/2008 2217
Chloroform	50	48		1	97	63-123	11/26/2008 2217
Chloromethane (Methyl chloride)	50	30		1	60	20-158	11/26/2008 2217
Cyclohexane	50	41		1	82	70-130	11/26/2008 2217
1,2-Dibromo-3-chloropropane (DBCP)	50	36		1	71	70-130	11/26/2008 2217
Dibromochloromethane	50	48		1	95	74-134	11/26/2008 2217
1,2-Dibromoethane (EDB)	50	47		1	95	70-130	11/26/2008 2217
1,3-Dichlorobenzene	50	50		1	99	70-130	11/26/2008 2217
1,2-Dichlorobenzene	50	49		1	97	70-130	11/26/2008 2217
1,4-Dichlorobenzene	50	49		1	99	70-130	11/26/2008 2217
Dichlorodifluoromethane	50	49		1	99	10-158	11/26/2008 2217
1,1-Dichloroethane	50	47		1	95	69-132	11/26/2008 2217
1,2-Dichloroethane	50	50		1	100	69-143	11/26/2008 2217
cis-1,2-Dichloroethene	50	50		1	101	70-130	11/26/2008 2217
1,1-Dichloroethene	50	54		1	108	50-132	11/26/2008 2217
trans-1,2-Dichloroethene	50	50		1	101	70-130	11/26/2008 2217
1,2-Dichloropropane	50	47		1	93	71-126	11/26/2008 2217
trans-1,3-Dichloropropene	50	52		1	104	73-131	11/26/2008 2217
cis-1,3-Dichloropropene	50	53		1	106	69-130	11/26/2008 2217
Ethylbenzene	50	51		1	103	79-132	11/26/2008 2217
2-Hexanone	100	75		1	75	60-140	11/26/2008 2217
Isopropylbenzene	50	51		1	102	70-130	11/26/2008 2217
Methyl acetate	50	36		1	71	15-128	11/26/2008 2217
Methyl tertiary butyl ether (MTBE)	50	51		1	103	70-130	11/26/2008 2217
4-Methyl-2-pentanone	100	77		1	77	60-140	11/26/2008 2217
Methylcyclohexane	50	54		1	108	70-130	11/26/2008 2217
Methylene chloride	50	46		1	92	69-129	11/26/2008 2217
Styrene	50	52		1	104	70-130	11/26/2008 2217
1,1,2,2-Tetrachloroethane	50	47		1	94	60-155	11/26/2008 2217
Tetrachloroethene	50	54		1	107	70-130	11/26/2008 2217
Toluene	50	53		1	105	75-125	11/26/2008 2217
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	57		1	115	70-130	11/26/2008 2217
1,2,4-Trichlorobenzene	50	50		1	101	70-130	11/26/2008 2217
1,1,2-Trichloroethane	50	49		1	98	77-132	11/26/2008 2217
1,1,1-Trichloroethane	50	54		1	109	77-132	11/26/2008 2217

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90718-002
Batch: 90718
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	52		1	105	73-124	11/26/2008 2217
Trichlorofluoromethane	50	43		1	86	41-173	11/26/2008 2217
Vinyl chloride	50	39		1	78	29-159	11/26/2008 2217
Xylenes (total)	100	100		1	100	70-130	11/26/2008 2217

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		106	70-130
1,2-Dichloroethane-d4		106	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90718-003
Batch: 90718
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	89		1	89	12	46-153	20	11/26/2008 2239
Benzene	50	53		1	107	0.85	72-127	20	11/26/2008 2239
Bromodichloromethane	50	52		1	104	0.55	71-143	20	11/26/2008 2239
Bromoform	50	43		1	87	1.3	65-131	20	11/26/2008 2239
Bromomethane (Methyl bromide)	50	40		1	80	0.23	36-168	20	11/26/2008 2239
2-Butanone (MEK)	100	90		1	90	3.0	60-140	20	11/26/2008 2239
Carbon disulfide	50	46		1	92	0.79	60-140	20	11/26/2008 2239
Carbon tetrachloride	50	56		1	112	2.6	37-166	20	11/26/2008 2239
Chlorobenzene	50	50		1	100	0.43	78-129	20	11/26/2008 2239
Chloroethane	50	37		1	75	2.0	42-163	20	11/26/2008 2239
Chloroform	50	48		1	96	0.77	63-123	20	11/26/2008 2239
Chloromethane (Methyl chloride)	50	30		1	60	1.2	20-158	20	11/26/2008 2239
Cyclohexane	50	40		1	80	1.8	70-130	20	11/26/2008 2239
1,2-Dibromo-3-chloropropane (DBCP)	50	36		1	73	2.8	70-130	20	11/26/2008 2239
Dibromochloromethane	50	48		1	96	0.55	74-134	20	11/26/2008 2239
1,2-Dibromoethane (EDB)	50	48		1	96	0.90	70-130	20	11/26/2008 2239
1,3-Dichlorobenzene	50	48		1	96	2.8	70-130	20	11/26/2008 2239
1,2-Dichlorobenzene	50	48		1	97	0.23	70-130	20	11/26/2008 2239
1,4-Dichlorobenzene	50	48		1	97	2.0	70-130	20	11/26/2008 2239
Dichlorodifluoromethane	50	50		1	100	1.7	10-158	20	11/26/2008 2239
1,1-Dichloroethane	50	46		1	93	2.0	69-132	20	11/26/2008 2239
1,2-Dichloroethane	50	49		1	98	2.4	59-143	20	11/26/2008 2239
cis-1,2-Dichloroethene	50	49		1	99	2.0	70-130	20	11/26/2008 2239
1,1-Dichloroethene	50	53		1	106	1.8	50-132	20	11/26/2008 2239
trans-1,2-Dichloroethene	50	50		1	100	0.34	70-130	20	11/26/2008 2239
1,2-Dichloropropane	50	47		1	95	1.4	71-126	20	11/26/2008 2239
trans-1,3-Dichloropropene	50	52		1	105	1.0	73-131	20	11/26/2008 2239
cis-1,3-Dichloropropene	50	53		1	107	0.17	69-130	20	11/26/2008 2239
Ethylbenzene	50	52		1	104	1.3	79-132	20	11/26/2008 2239
2-Hexanone	100	80		1	80	6.2	60-140	20	11/26/2008 2239
Isopropylbenzene	50	49		1	99	2.9	70-130	20	11/26/2008 2239
Methyl acetate	50	36		1	72	1.7	15-128	20	11/26/2008 2239
Methyl tertiary butyl ether (MTBE)	50	51		1	103	0.23	70-130	20	11/26/2008 2239
4-Methyl-2-pentanone	100	79		1	79	2.5	60-140	20	11/26/2008 2239
Methylcyclohexane	50	54		1	108	0.15	70-130	20	11/26/2008 2239
Methylene chloride	50	46		1	93	0.79	69-129	20	11/26/2008 2239
Styrene	50	53		1	105	1.4	70-130	20	11/26/2008 2239
1,1,2,2-Tetrachloroethane	50	47		1	93	0.96	60-155	20	11/26/2008 2239
Tetrachloroethene	50	53		1	106	0.84	70-130	20	11/26/2008 2239
Toluene	50	52		1	103	2.0	75-125	20	11/26/2008 2239
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	60		1	120	4.2	70-130	20	11/26/2008 2239
1,2,4-Trichlorobenzene	50	49		1	99	2.3	70-130	20	11/26/2008 2239
1,1,2-Trichloroethane	50	49		1	99	0.88	77-132	20	11/26/2008 2239
1,1,1-Trichloroethane	50	53		1	106	3.0	77-132	20	11/26/2008 2239

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90718-003
Batch: 90718
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	52		1	103	1.2	73-124	20	11/26/2008 2239
Trichlorofluoromethane	50	43		1	87	0.30	41-173	20	11/26/2008 2239
Vinyl chloride	50	39		1	78	0.51	29-159	20	11/26/2008 2239
Xylenes (total)	100	100		1	100	0.035	70-130	20	11/26/2008 2239

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		106	70-130
Toluene-d8		107	70-130

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90792-001
Batch: 90792
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	11/24/2008 2013
Benzene	ND		1	5.0	ug/kg	11/24/2008 2013
Bromodichloromethane	ND		1	5.0	ug/kg	11/24/2008 2013
Bromoform	ND		1	5.0	ug/kg	11/24/2008 2013
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	11/24/2008 2013
2-Butanone (MEK)	ND		1	10	ug/kg	11/24/2008 2013
Carbon disulfide	ND		1	5.0	ug/kg	11/24/2008 2013
Carbon tetrachloride	ND		1	5.0	ug/kg	11/24/2008 2013
Chlorobenzene	ND		1	5.0	ug/kg	11/24/2008 2013
Chloroethane	ND		1	5.0	ug/kg	11/24/2008 2013
Chloroform	ND		1	5.0	ug/kg	11/24/2008 2013
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	11/24/2008 2013
Cyclohexane	ND		1	5.0	ug/kg	11/24/2008 2013
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	11/24/2008 2013
Dibromochloromethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	11/24/2008 2013
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	11/24/2008 2013
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	11/24/2008 2013
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	11/24/2008 2013
Dichlorodifluoromethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,1-Dichloroethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,2-Dichloroethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,1-Dichloroethene	ND		1	5.0	ug/kg	11/24/2008 2013
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	11/24/2008 2013
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	11/24/2008 2013
1,2-Dichloropropane	ND		1	5.0	ug/kg	11/24/2008 2013
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	11/24/2008 2013
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	11/24/2008 2013
Ethylbenzene	ND		1	5.0	ug/kg	11/24/2008 2013
2-Hexanone	ND		1	10	ug/kg	11/24/2008 2013
Isopropylbenzene	ND		1	5.0	ug/kg	11/24/2008 2013
Methyl acetate	ND		1	5.0	ug/kg	11/24/2008 2013
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	11/24/2008 2013
4-Methyl-2-pentanone	ND		1	10	ug/kg	11/24/2008 2013
Methylcyclohexane	ND		1	5.0	ug/kg	11/24/2008 2013
Methylene chloride	ND		1	5.0	ug/kg	11/24/2008 2013
Styrene	ND		1	5.0	ug/kg	11/24/2008 2013
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	11/24/2008 2013
Tetrachloroethene	ND		1	5.0	ug/kg	11/24/2008 2013
Toluene	ND		1	5.0	ug/kg	11/24/2008 2013
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	11/24/2008 2013
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	11/24/2008 2013
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	11/24/2008 2013

POL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90792-001
Batch: 90792
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	11/24/2008 2013
Trichlorofluoromethane	ND		1	5.0	ug/kg	11/24/2008 2013
Vinyl chloride	ND		1	5.0	ug/kg	11/24/2008 2013
Xylenes (total)	ND		1	5.0	ug/kg	11/24/2008 2013

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		107	47-138
1,2-Dichloroethane-d4		97	53-142
Toluene-d8		107	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90792-002
Batch: 90792
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	110		1	111	42-149	11/24/2008 1926
Benzene	50	44		1	89	69-123	11/24/2008 1926
Bromodichloromethane	50	44		1	88	69-121	11/24/2008 1926
Bromoform	50	43		1	85	61-119	11/24/2008 1926
Bromomethane (Methyl bromide)	50	45		1	90	35-144	11/24/2008 1926
2-Butanone (MEK)	100	100		1	104	57-148	11/24/2008 1926
Carbon disulfide	50	42		1	85	58-122	11/24/2008 1926
Carbon tetrachloride	50	46		1	93	58-138	11/24/2008 1926
Chlorobenzene	50	42		1	84	59-129	11/24/2008 1926
Chloroethane	50	45		1	91	50-132	11/24/2008 1926
Chloroform	50	46		1	92	71-125	11/24/2008 1926
Chloromethane (Methyl chloride)	50	42		1	83	34-134	11/24/2008 1926
Cyclohexane	50	45		1	90	53-139	11/24/2008 1926
1,2-Dibromo-3-chloropropane (DBCP)	50	43		1	86	55-125	11/24/2008 1926
Dibromochloromethane	50	43		1	86	66-119	11/24/2008 1926
1,2-Dibromoethane (EDB)	50	42		1	85	74-124	11/24/2008 1926
1,2-Dichlorobenzene	50	42		1	84	57-131	11/24/2008 1926
1,3-Dichlorobenzene	50	44		1	87	51-134	11/24/2008 1926
1,4-Dichlorobenzene	50	43		1	86	52-133	11/24/2008 1926
Dichlorodifluoromethane	50	41		1	82	10-157	11/24/2008 1926
1,1-Dichloroethane	50	48		1	96	71-127	11/24/2008 1926
1,2-Dichloroethane	50	48		1	97	67-129	11/24/2008 1926
1,1-Dichloroethene	50	49		1	98	69-138	11/24/2008 1926
cis-1,2-Dichloroethene	50	48		1	96	70-122	11/24/2008 1926
trans-1,2-Dichloroethene	50	50		1	100	68-131	11/24/2008 1926
1,2-Dichloropropane	50	44		1	88	72-124	11/24/2008 1926
cis-1,3-Dichloropropene	50	46		1	92	70-126	11/24/2008 1926
trans-1,3-Dichloropropene	50	43		1	86	70-124	11/24/2008 1926
Ethylbenzene	50	42		1	84	59-128	11/24/2008 1926
2-Hexanone	100	93		1	93	54-137	11/24/2008 1926
Isopropylbenzene	50	42		1	85	50-136	11/24/2008 1926
Methyl acetate	50	47		1	94	59-137	11/24/2008 1926
Methyl tertiary butyl ether (MTBE)	50	48		1	96	72-122	11/24/2008 1926
4-Methyl-2-pentanone	100	95		1	95	60-134	11/24/2008 1926
Methylcyclohexane	50	46		1	92	41-144	11/24/2008 1926
Methylene chloride	50	49		1	99	77-129	11/24/2008 1926
Styrene	50	43		1	86	54-136	11/24/2008 1926
1,1,2,2-Tetrachloroethane	50	44		1	87	69-132	11/24/2008 1926
Tetrachloroethene	50	42		1	84	70-130	11/24/2008 1926
Toluene	50	46		1	92	61-129	11/24/2008 1926
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	53		1	106	49-136	11/24/2008 1926
1,2,4-Trichlorobenzene	50	46		1	93	34-145	11/24/2008 1926
1,1,2-Trichloroethane	50	42		1	83	55-128	11/24/2008 1926
1,1,1-Trichloroethane	50	46		1	92	63-128	11/24/2008 1926

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90792-002
Batch: 90792
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	44		1	88	62-126	11/24/2008 1926
Trichlorofluoromethane	50	28		1	56	45-138	11/24/2008 1926
Vinyl chloride	50	44		1	87	42-132	11/24/2008 1926
Xylenes (total)	100	84		1	84	58-128	11/24/2008 1926

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	47-138
1,2-Dichloroethane-d4		97	53-142
Toluene-d8		105	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90798-001
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/L	11/28/2008 1529
Benzene	ND		1	5.0	ug/L	11/28/2008 1529
Bromodichloromethane	ND		1	5.0	ug/L	11/28/2008 1529
Bromoform	ND		1	5.0	ug/L	11/28/2008 1529
Bromomethane (Methyl bromide)	ND		1	5.0	ug/L	11/28/2008 1529
2-Butanone (MEK)	ND		1	10	ug/L	11/28/2008 1529
Carbon disulfide	ND		1	5.0	ug/L	11/28/2008 1529
Carbon tetrachloride	ND		1	5.0	ug/L	11/28/2008 1529
Chlorobenzene	ND		1	5.0	ug/L	11/28/2008 1529
Chloroethane	ND		1	5.0	ug/L	11/28/2008 1529
Chloroform	ND		1	5.0	ug/L	11/28/2008 1529
Chloromethane (Methyl chloride)	ND		1	5.0	ug/L	11/28/2008 1529
Cyclohexane	ND		1	5.0	ug/L	11/28/2008 1529
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/L	11/28/2008 1529
Dibromochloromethane	ND		1	5.0	ug/L	11/28/2008 1529
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/L	11/28/2008 1529
1,3-Dichlorobenzene	ND		1	5.0	ug/L	11/28/2008 1529
1,2-Dichlorobenzene	ND		1	5.0	ug/L	11/28/2008 1529
1,4-Dichlorobenzene	ND		1	5.0	ug/L	11/28/2008 1529
Dichlorodifluoromethane	ND		1	5.0	ug/L	11/28/2008 1529
1,1-Dichloroethane	ND		1	5.0	ug/L	11/28/2008 1529
1,2-Dichloroethane	ND		1	5.0	ug/L	11/28/2008 1529
1,1-Dichloroethene	ND		1	5.0	ug/L	11/28/2008 1529
trans-1,2-Dichloroethene	ND		1	5.0	ug/L	11/28/2008 1529
cis-1,2-Dichloroethene	ND		1	5.0	ug/L	11/28/2008 1529
1,2-Dichloropropane	ND		1	5.0	ug/L	11/28/2008 1529
cis-1,3-Dichloropropene	ND		1	5.0	ug/L	11/28/2008 1529
trans-1,3-Dichloropropene	ND		1	5.0	ug/L	11/28/2008 1529
Ethylbenzene	ND		1	5.0	ug/L	11/28/2008 1529
2-Hexanone	ND		1	10	ug/L	11/28/2008 1529
Isopropylbenzene	ND		1	5.0	ug/L	11/28/2008 1529
Methyl acetate	ND		1	5.0	ug/L	11/28/2008 1529
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/L	11/28/2008 1529
4-Methyl-2-pentanone	ND		1	10	ug/L	11/28/2008 1529
Methylcyclohexane	ND		1	5.0	ug/L	11/28/2008 1529
Methylene chloride	ND		1	5.0	ug/L	11/28/2008 1529
Styrene	ND		1	5.0	ug/L	11/28/2008 1529
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/L	11/28/2008 1529
Tetrachloroethene	ND		1	5.0	ug/L	11/28/2008 1529
Toluene	ND		1	5.0	ug/L	11/28/2008 1529
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/L	11/28/2008 1529
1,2,4-Trichlorobenzene	ND		1	5.0	ug/L	11/28/2008 1529
1,1,2-Trichloroethane	ND		1	5.0	ug/L	11/28/2008 1529
1,1,1-Trichloroethane	ND		1	5.0	ug/L	11/28/2008 1529

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90798-001
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/L	11/28/2008 1529
Trichlorofluoromethane	ND		1	5.0	ug/L	11/28/2008 1529
Vinyl chloride	ND		1	2.0	ug/L	11/28/2008 1529
Xylenes (total)	ND		1	5.0	ug/L	11/28/2008 1529

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	70-130
1,2-Dichloroethane-d4		99	70-130
Toluene-d8		107	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90798-002
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	87		1	87	46-153	11/28/2008 1333
Benzene	50	49		1	99	72-127	11/28/2008 1333
Bromodichloromethane	50	48		1	96	71-143	11/28/2008 1333
Bromoform	50	48		1	97	65-131	11/28/2008 1333
Bromomethane (Methyl bromide)	50	38		1	76	36-168	11/28/2008 1333
2-Butanone (MEK)	100	92		1	92	60-140	11/28/2008 1333
Carbon disulfide	50	45		1	90	60-140	11/28/2008 1333
Carbon tetrachloride	50	52		1	105	37-166	11/28/2008 1333
Chlorobenzene	50	47		1	94	78-129	11/28/2008 1333
Chloroethane	50	36		1	71	42-163	11/28/2008 1333
Chloroform	50	44		1	89	63-123	11/28/2008 1333
Chloromethane (Methyl chloride)	50	31		1	62	20-158	11/28/2008 1333
Cyclohexane	50	39		1	77	70-130	11/28/2008 1333
1,2-Dibromo-3-chloropropane (DBCP)	50	43		1	87	70-130	11/28/2008 1333
Dibromochloromethane	50	48		1	96	74-134	11/28/2008 1333
1,2-Dibromoethane (EDB)	50	46		1	92	70-130	11/28/2008 1333
1,3-Dichlorobenzene	50	48		1	96	70-130	11/28/2008 1333
1,2-Dichlorobenzene	50	46		1	92	70-130	11/28/2008 1333
1,4-Dichlorobenzene	50	47		1	93	70-130	11/28/2008 1333
Dichlorodifluoromethane	50	47		1	95	10-158	11/28/2008 1333
1,1-Dichloroethane	50	44		1	88	69-132	11/28/2008 1333
1,2-Dichloroethane	50	46		1	91	59-143	11/28/2008 1333
1,1-Dichloroethene	50	52		1	104	50-132	11/28/2008 1333
trans-1,2-Dichloroethene	50	48		1	96	70-130	11/28/2008 1333
cis-1,2-Dichloroethene	50	47		1	94	70-130	11/28/2008 1333
1,2-Dichloropropane	50	44		1	87	71-126	11/28/2008 1333
cis-1,3-Dichloropropene	50	50		1	100	69-130	11/28/2008 1333
trans-1,3-Dichloropropene	50	50		1	101	73-131	11/28/2008 1333
Ethylbenzene	50	49		1	98	79-132	11/28/2008 1333
2-Hexanone	100	77		1	77	60-140	11/28/2008 1333
Isopropylbenzene	50	49		1	98	70-130	11/28/2008 1333
Methyl acetate	50	34		1	69	15-128	11/28/2008 1333
Methyl tertiary butyl ether (MTBE)	50	48		1	96	70-130	11/28/2008 1333
4-Methyl-2-pentanone	100	74		1	74	60-140	11/28/2008 1333
Methylcyclohexane	50	51		1	102	70-130	11/28/2008 1333
Methylene chloride	50	44		1	88	69-129	11/28/2008 1333
Styrene	50	49		1	98	70-130	11/28/2008 1333
1,1,2,2-Tetrachloroethane	50	47		1	93	60-155	11/28/2008 1333
Tetrachloroethene	50	50		1	101	70-130	11/28/2008 1333
Toluene	50	48		1	96	75-125	11/28/2008 1333
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	56		1	112	70-130	11/28/2008 1333
1,2,4-Trichlorobenzene	50	48		1	96	70-130	11/28/2008 1333
1,1,2-Trichloroethane	50	46		1	93	77-132	11/28/2008 1333
1,1,1-Trichloroethane	50	50		1	100	77-132	11/28/2008 1333

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90798-002
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	48		1	97	73-124	11/28/2008 1333
Trichlorofluoromethane	50	42		1	83	41-173	11/28/2008 1333
Vinyl chloride	50	37		1	74	29-159	11/28/2008 1333
Xylenes (total)	100	96		1	96	70-130	11/28/2008 1333

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		107	70-130
1,2-Dichloroethane-d4		106	70-130
Toluene-d8		110	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90798-003
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	86		1	86	1.2	46-153	20	11/28/2008 1354
Benzene	50	49		1	98	1.3	72-127	20	11/28/2008 1354
Bromodichloromethane	50	48		1	96	0.47	71-143	20	11/28/2008 1354
Bromoform	50	47		1	95	2.4	65-131	20	11/28/2008 1354
Bromomethane (Methyl bromide)	50	38		1	75	1.1	36-168	20	11/28/2008 1354
2-Butanone (MEK)	100	91		1	91	0.86	60-140	20	11/28/2008 1354
Carbon disulfide	50	44		1	89	1.5	60-140	20	11/28/2008 1354
Carbon tetrachloride	50	53		1	106	0.46	37-166	20	11/28/2008 1354
Chlorobenzene	50	46		1	92	2.1	78-129	20	11/28/2008 1354
Chloroethane	50	34		1	68	4.6	42-163	20	11/28/2008 1354
Chloroform	50	44		1	89	0.12	63-123	20	11/28/2008 1354
Chloromethane (Methyl chloride)	50	29		1	57	7.4	20-158	20	11/28/2008 1354
Cyclohexane	50	39		1	78	0.57	70-130	20	11/28/2008 1354
1,2-Dibromo-3-chloropropane (DBCP)	50	42		1	85	2.1	70-130	20	11/28/2008 1354
Dibromochloromethane	50	48		1	96	0.16	74-134	20	11/28/2008 1354
1,2-Dibromoethane (EDB)	50	47		1	94	1.9	70-130	20	11/28/2008 1354
1,3-Dichlorobenzene	50	46		1	93	3.1	70-130	20	11/28/2008 1354
1,2-Dichlorobenzene	50	45		1	90	2.1	70-130	20	11/28/2008 1354
1,4-Dichlorobenzene	50	46		1	91	2.5	70-130	20	11/28/2008 1354
Dichlorodifluoromethane	50	47		1	93	1.4	10-158	20	11/28/2008 1354
1,1-Dichloroethane	50	44		1	88	0.37	69-132	20	11/28/2008 1354
1,2-Dichloroethane	50	45		1	90	0.92	59-143	20	11/28/2008 1354
1,1-Dichloroethene	50	50		1	101	2.5	50-132	20	11/28/2008 1354
trans-1,2-Dichloroethene	50	46		1	93	3.0	70-130	20	11/28/2008 1354
cis-1,2-Dichloroethene	50	47		1	94	0.0043	70-130	20	11/28/2008 1354
1,2-Dichloropropane	50	43		1	86	1.4	71-126	20	11/28/2008 1354
cis-1,3-Dichloropropene	50	49		1	99	1.6	69-130	20	11/28/2008 1354
trans-1,3-Dichloropropene	50	50		1	99	1.9	73-131	20	11/28/2008 1354
Ethylbenzene	50	48		1	96	1.8	79-132	20	11/28/2008 1354
2-Hexanone	100	75		1	75	2.8	60-140	20	11/28/2008 1354
Isopropylbenzene	50	47		1	95	3.1	70-130	20	11/28/2008 1354
Methyl acetate	50	34		1	68	0.72	15-128	20	11/28/2008 1354
Methyl tertiary butyl ether (MTBE)	50	48		1	96	0.38	70-130	20	11/28/2008 1354
4-Methyl-2-pentanone	100	74		1	74	0.73	60-140	20	11/28/2008 1354
Methylcyclohexane	50	51		1	102	0.39	70-130	20	11/28/2008 1354
Methylene chloride	50	44		1	88	0.036	69-129	20	11/28/2008 1354
Styrene	50	49		1	98	0.67	70-130	20	11/28/2008 1354
1,1,2,2-Tetrachloroethane	50	46		1	93	0.56	60-155	20	11/28/2008 1354
Tetrachloroethene	50	50		1	100	0.10	70-130	20	11/28/2008 1354
Toluene	50	48		1	95	0.31	75-125	20	11/28/2008 1354
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	57		1	114	2.4	70-130	20	11/28/2008 1354
1,2,4-Trichlorobenzene	50	47		1	94	1.8	70-130	20	11/28/2008 1354
1,1,2-Trichloroethane	50	47		1	93	0.22	77-132	20	11/28/2008 1354
1,1,1-Trichloroethane	50	49		1	99	1.2	77-132	20	11/28/2008 1354

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90798-003
Batch: 90798
Analytical Method: 8260B

Matrix: Aqueous
Prep Method: 5030B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethane	50	47		1	94	2.6	73-124	20	11/28/2008 1354
Trichlorofluoromethane	50	41		1	82	1.6	41-173	20	11/28/2008 1354
Vinyl chloride	50	37		1	75	0.65	29-159	20	11/28/2008 1354
Xylenes (total)	100	94		1	94	1.5	70-130	20	11/28/2008 1354

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		107	70-130
1,2-Dichloroethane-d4		103	70-130
Toluene-d8		108	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90822-001
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	11/26/2008 2316
Benzene	ND		1	5.0	ug/kg	11/26/2008 2316
Bromodichloromethane	ND		1	5.0	ug/kg	11/26/2008 2316
Bromoform	ND		1	5.0	ug/kg	11/26/2008 2316
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	11/26/2008 2316
2-Butanone (MEK)	ND		1	10	ug/kg	11/26/2008 2316
Carbon disulfide	ND		1	5.0	ug/kg	11/26/2008 2316
Carbon tetrachloride	ND		1	5.0	ug/kg	11/26/2008 2316
Chlorobenzene	ND		1	5.0	ug/kg	11/26/2008 2316
Chloroethane	ND		1	5.0	ug/kg	11/26/2008 2316
Chloroform	ND		1	5.0	ug/kg	11/26/2008 2316
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	11/26/2008 2316
Cyclohexane	ND		1	5.0	ug/kg	11/26/2008 2316
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	11/26/2008 2316
Dibromochloromethane	ND		1	5.0	ug/kg	11/26/2008 2316
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	11/26/2008 2316
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	11/26/2008 2316
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	11/26/2008 2316
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	11/26/2008 2316
Dichlorodifluoromethane	ND		1	5.0	ug/kg	11/26/2008 2316
1,2-Dichloroethane	ND		1	5.0	ug/kg	11/26/2008 2316
1,1-Dichloroethane	ND		1	5.0	ug/kg	11/26/2008 2316
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	11/26/2008 2316
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	11/26/2008 2316
1,1-Dichloroethene	ND		1	5.0	ug/kg	11/26/2008 2316
1,2-Dichloropropane	ND		1	5.0	ug/kg	11/26/2008 2316
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	11/26/2008 2316
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	11/26/2008 2316
Ethylbenzene	ND		1	5.0	ug/kg	11/26/2008 2316
2-Hexanone	ND		1	10	ug/kg	11/26/2008 2316
Isopropylbenzene	ND		1	5.0	ug/kg	11/26/2008 2316
Methyl acetate	ND		1	5.0	ug/kg	11/26/2008 2316
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	11/26/2008 2316
4-Methyl-2-pentanone	ND		1	10	ug/kg	11/26/2008 2316
Methylcyclohexane	ND		1	5.0	ug/kg	11/26/2008 2316
Methylene chloride	ND		1	5.0	ug/kg	11/26/2008 2316
Styrene	ND		1	5.0	ug/kg	11/26/2008 2316
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	11/26/2008 2316
Tetrachloroethene	ND		1	5.0	ug/kg	11/26/2008 2316
Toluene	ND		1	5.0	ug/kg	11/26/2008 2316
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	11/26/2008 2316
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	11/26/2008 2316
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	11/26/2008 2316
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	11/26/2008 2316

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: JQ90822-001
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	5.0	ug/kg	11/26/2008 2316
Trichlorofluoromethane	ND		1	5.0	ug/kg	11/26/2008 2316
Vinyl chloride	ND		1	5.0	ug/kg	11/26/2008 2316
Xylenes (total)	ND		1	5 0	ug/kg	11/26/2008 2316

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		100	47-138
1,2-Dichloroethane-d4		83	53-142
Toluene-d8		95	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90822-002
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	130		1	134	42-149	11/26/2008 2200
Benzene	50	49		1	98	69-123	11/26/2008 2200
Bromodichloromethane	50	47		1	93	69-121	11/26/2008 2200
Bromoform	50	48		1	95	61-119	11/26/2008 2200
Bromomethane (Methyl bromide)	50	42		1	85	35-144	11/26/2008 2200
2-Butanone (MEK)	100	120		1	119	57-148	11/26/2008 2200
Carbon disulfide	50	48		1	95	58-122	11/26/2008 2200
Carbon tetrachloride	50	47		1	93	58-136	11/26/2008 2200
Chlorobenzene	50	44		1	89	59-129	11/26/2008 2200
Chloroethane	50	39		1	79	50-132	11/26/2008 2200
Chloroform	50	49		1	97	71-125	11/26/2008 2200
Chloromethane (Methyl chloride)	50	43		1	86	34-134	11/26/2008 2200
Cyclohexane	50	48		1	97	53-139	11/26/2008 2200
1,2-Dibromo-3-chloropropane (DBCP)	50	48		1	96	55-125	11/26/2008 2200
Dibromochloromethane	50	46		1	92	66-119	11/26/2008 2200
1,2-Dibromoethane (EDB)	50	50		1	100	74-124	11/26/2008 2200
1,4-Dichlorobenzene	50	40		1	81	52-133	11/26/2008 2200
1,3-Dichlorobenzene	50	42		1	83	51-134	11/26/2008 2200
1,2-Dichlorobenzene	50	44		1	88	57-131	11/26/2008 2200
Dichlorodifluoromethane	50	46		1	91	10-157	11/26/2008 2200
1,2-Dichloroethane	50	51		1	102	67-129	11/26/2008 2200
1,1-Dichloroethane	50	50		1	100	71-127	11/26/2008 2200
trans-1,2-Dichloroethene	50	53		1	106	68-131	11/26/2008 2200
cis-1,2-Dichloroethene	50	52		1	104	70-122	11/26/2008 2200
1,1-Dichloroethene	50	55		1	111	69-138	11/26/2008 2200
1,2-Dichloropropane	50	49		1	99	72-124	11/26/2008 2200
trans-1,3-Dichloropropene	50	46		1	92	70-124	11/26/2008 2200
cis-1,3-Dichloropropene	50	47		1	93	70-126	11/26/2008 2200
Ethylbenzene	50	44		1	87	59-128	11/26/2008 2200
2-Hexanone	100	110		1	106	54-137	11/26/2008 2200
Isopropylbenzene	50	44		1	87	50-136	11/26/2008 2200
Methyl acetate	50	55		1	110	59-137	11/26/2008 2200
Methyl tertiary butyl ether (MTBE)	50	56		1	112	72-122	11/26/2008 2200
4-Methyl-2-pentanone	100	110		1	109	60-134	11/26/2008 2200
Methylcyclohexane	50	46		1	93	41-144	11/26/2008 2200
Methylene chloride	50	53		1	106	77-129	11/26/2008 2200
Styrene	50	44		1	89	54-136	11/26/2008 2200
1,1,2,2-Tetrachloroethane	50	51		1	102	69-132	11/26/2008 2200
Tetrachloroethene	50	43		1	86	70-130	11/26/2008 2200
Toluene	50	48		1	95	61-129	11/26/2008 2200
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	61		1	123	49-136	11/26/2008 2200
1,2,4-Trichlorobenzene	50	35		1	70	34-145	11/26/2008 2200
1,1,2-Trichloroethane	50	49		1	98	55-128	11/26/2008 2200
1,1,1-Trichloroethane	50	47		1	95	63-128	11/26/2008 2200

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90822-002
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	48		1	96	62-126	11/26/2008 2200
Trichlorofluoromethane	50	39		1	79	45-138	11/26/2008 2200
Vinyl chloride	50	40		1	80	42-132	11/26/2008 2200
Xylenes (total)	100	87		1	87	58-128	11/26/2008 2200

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		94	47-138
1,2-Dichloroethane-d4		85	53-142
Toluene-d8		98	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
* = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90822-003
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	110		1	109	20	42-149	20	11/26/2008 2224
Benzene	50	52		1	103	4.5	69-123	20	11/26/2008 2224
Bromodichloromethane	50	48		1	97	3.9	69-121	20	11/26/2008 2224
Bromoform	50	46		1	91	4.5	61-119	20	11/26/2008 2224
Bromomethane (Methyl bromide)	50	43		1	85	0.71	35-144	20	11/26/2008 2224
2-Butanone (MEK)	100	100		1	100	17	57-148	20	11/26/2008 2224
Carbon disulfide	50	50		1	101	5.8	58-122	20	11/26/2008 2224
Carbon tetrachloride	50	50		1	101	7.9	58-136	20	11/26/2008 2224
Chlorobenzene	50	46		1	91	2.8	59-129	20	11/26/2008 2224
Chloroethane	50	43		1	86	8.3	50-132	20	11/26/2008 2224
Chloroform	50	50		1	100	3.1	71-125	20	11/26/2008 2224
Chloromethane (Methyl chloride)	50	46		1	92	6.5	34-134	20	11/26/2008 2224
Cyclohexane	50	51		1	102	5.6	53-139	20	11/26/2008 2224
1,2-Dibromo-3-chloropropane (DBCP)	50	44		1	88	8.3	55-125	20	11/26/2008 2224
Dibromochloromethane	50	47		1	93	2.0	66-119	20	11/26/2008 2224
1,2-Dibromoethane (EDB)	50	50		1	100	0.26	74-124	20	11/26/2008 2224
1,4-Dichlorobenzene	50	44		1	87	7.4	52-133	20	11/26/2008 2224
1,3-Dichlorobenzene	50	44		1	87	4.6	51-134	20	11/26/2008 2224
1,2-Dichlorobenzene	50	45		1	90	3.0	57-131	20	11/26/2008 2224
Dichlorodifluoromethane	50	50		1	101	9.8	10-157	20	11/26/2008 2224
1,2-Dichloroethane	50	50		1	101	0.99	67-129	20	11/26/2008 2224
1,1-Dichloroethane	50	51		1	103	2.3	71-127	20	11/26/2008 2224
trans-1,2-Dichloroethene	50	56		1	111	4.4	68-131	20	11/26/2008 2224
cis-1,2-Dichloroethene	50	53		1	107	2.7	70-122	20	11/26/2008 2224
1,1-Dichloroethene	50	57		1	114	2.8	69-138	20	11/26/2008 2224
1,2-Dichloropropane	50	51		1	101	2.5	72-124	20	11/26/2008 2224
trans-1,3-Dichloropropene	50	46		1	92	0.048	70-124	20	11/26/2008 2224
cis-1,3-Dichloropropene	50	47		1	94	0.062	70-126	20	11/26/2008 2224
Ethylbenzene	50	46		1	92	4.8	59-128	20	11/26/2008 2224
2-Hexanone	100	93		1	93	13	54-137	20	11/26/2008 2224
Isopropylbenzene	50	46		1	92	5.9	50-136	20	11/26/2008 2224
Methyl acetate	50	49		1	97	13	59-137	20	11/26/2008 2224
Methyl tertiary butyl ether (MTBE)	50	56		1	113	1.4	72-122	20	11/26/2008 2224
4-Methyl-2-pentanone	100	95		1	95	13	60-134	20	11/26/2008 2224
Methylcyclohexane	50	50		1	99	7.0	41-144	20	11/26/2008 2224
Methylene chloride	50	56		1	112	6.3	77-129	20	11/26/2008 2224
Styrene	50	46		1	93	3.9	54-136	20	11/26/2008 2224
1,1,2,2-Tetrachloroethane	50	49		1	98	4.0	69-132	20	11/26/2008 2224
Tetrachloroethene	50	44		1	89	3.4	70-130	20	11/26/2008 2224
Toluene	50	50		1	100	4.8	61-129	20	11/26/2008 2224
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	67		1	134	8.9	49-136	20	11/26/2008 2224
1,2,4-Trichlorobenzene	50	39		1	78	10	34-145	20	11/26/2008 2224
1,1,2-Trichloroethane	50	48		1	96	1.6	55-128	20	11/26/2008 2224
1,1,1-Trichloroethane	50	51		1	102	6.9	63-128	20	11/26/2008 2224

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N = Recovery is out of criteria
* = RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: JQ90822-003
Batch: 90822
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	50		1	101	4.5	62-126	20	11/26/2008 2224
Trichlorofluoromethane	50	42		1	85	7.5	45-138	20	11/26/2008 2224
Vinyl chloride	50	42		1	85	5.9	42-132	20	11/26/2008 2224
Xylenes (total)	100	91		1	91	4.0	58-128	20	11/26/2008 2224

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		96	47-138
1,2-Dichloroethane-d4		82	53-142
Toluene-d8		99	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ90596-001
Batch: 90596
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 11/25/2008 1915

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	330	ug/kg	11/26/2008 1247
2,4,5-Trichlorophenol	ND		1	330	ug/kg	11/26/2008 1247
2,4,6-Trichlorophenol	ND		1	330	ug/kg	11/26/2008 1247
2,4-Dichlorophenol	ND		1	330	ug/kg	11/26/2008 1247
2,4-Dimethylphenol	ND		1	330	ug/kg	11/26/2008 1247
2,4-Dinitrophenol	ND		1	830	ug/kg	11/26/2008 1247
2,4-Dinitrotoluene	ND		1	330	ug/kg	11/26/2008 1247
2,6-Dinitrotoluene	ND		1	330	ug/kg	11/26/2008 1247
2-Chloronaphthalene	ND		1	330	ug/kg	11/26/2008 1247
2-Chlorophenol	ND		1	330	ug/kg	11/26/2008 1247
2-Methylnaphthalene	ND		1	330	ug/kg	11/26/2008 1247
2-Methylphenol	ND		1	330	ug/kg	11/26/2008 1247
2-Nitroaniline	ND		1	330	ug/kg	11/26/2008 1247
2-Nitrophenol	ND		1	330	ug/kg	11/26/2008 1247
3 & 4-Methylphenol	ND		1	670	ug/kg	11/26/2008 1247
3,3'-Dichlorobenzidine	ND		1	830	ug/kg	11/26/2008 1247
3-Nitroaniline	ND		1	330	ug/kg	11/26/2008 1247
4,6-Dinitro-2-methylphenol	ND		1	830	ug/kg	11/26/2008 1247
4-Bromophenyl phenyl ether	ND		1	330	ug/kg	11/26/2008 1247
4-Chloro-3-methyl phenol	ND		1	330	ug/kg	11/26/2008 1247
4-Chloroaniline	ND		1	330	ug/kg	11/26/2008 1247
4-Chlorophenyl phenyl ether	ND		1	330	ug/kg	11/26/2008 1247
4-Nitroaniline	ND		1	330	ug/kg	11/26/2008 1247
4-Nitrophenol	ND		1	830	ug/kg	11/26/2008 1247
Acenaphthene	ND		1	330	ug/kg	11/26/2008 1247
Acenaphthylene	ND		1	330	ug/kg	11/26/2008 1247
Acetophenone	ND		1	330	ug/kg	11/26/2008 1247
Anthracene	ND		1	330	ug/kg	11/26/2008 1247
Atrazine	ND		1	330	ug/kg	11/26/2008 1247
Benzaldehyde	ND		1	830	ug/kg	11/26/2008 1247
Benzo(a)anthracene	ND		1	330	ug/kg	11/26/2008 1247
Benzo(a)pyrene	ND		1	330	ug/kg	11/26/2008 1247
Benzo(b)fluoranthene	ND		1	330	ug/kg	11/26/2008 1247
Benzo(g,h,i)perylene	ND		1	330	ug/kg	11/26/2008 1247
Benzo(k)fluoranthene	ND		1	330	ug/kg	11/26/2008 1247
bis(2-Chloroethoxy)methane	ND		1	330	ug/kg	11/26/2008 1247
bis(2-Chloroethyl)ether	ND		1	330	ug/kg	11/26/2008 1247
bis(2-Chloroisopropyl)ether	ND		1	330	ug/kg	11/26/2008 1247
bis(2-Ethylhexyl)phthalate	ND		1	330	ug/kg	11/26/2008 1247
Butyl benzyl phthalate	ND		1	330	ug/kg	11/26/2008 1247
Caprolactam	ND		1	830	ug/kg	11/26/2008 1247
Carbazole	ND		1	330	ug/kg	11/26/2008 1247
Chrysene	ND		1	330	ug/kg	11/26/2008 1247
Di-n-butyl phthalate	ND		1	330	ug/kg	11/26/2008 1247

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ90596-001 | Matrix: Solid
Batch: 90596 | Prep Method: 3550B
Analytical Method: 8270C | Prep Date: 11/25/2008 1915

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	330	ug/kg	11/26/2008 1247
Dibenzo(a,h)anthracene	ND		1	330	ug/kg	11/26/2008 1247
Dibenzofuran	ND		1	330	ug/kg	11/26/2008 1247
Diethylphthalate	ND		1	330	ug/kg	11/26/2008 1247
Dimethyl phthalate	ND		1	330	ug/kg	11/26/2008 1247
Fluoranthene	ND		1	330	ug/kg	11/26/2008 1247
Fluorene	ND		1	330	ug/kg	11/26/2008 1247
Hexachlorobenzene	ND		1	330	ug/kg	11/26/2008 1247
Hexachlorobutadiene	ND		1	330	ug/kg	11/26/2008 1247
Hexachlorocyclopentadiene	ND		1	830	ug/kg	11/26/2008 1247
Hexachloroethane	ND		1	330	ug/kg	11/26/2008 1247
Indeno(1,2,3-c,d)pyrene	ND		1	330	ug/kg	11/26/2008 1247
Isophorone	ND		1	330	ug/kg	11/26/2008 1247
N-Nitrosodi-n-propylamine	ND		1	330	ug/kg	11/26/2008 1247
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	330	ug/kg	11/26/2008 1247
Naphthalene	ND		1	330	ug/kg	11/26/2008 1247
Nitrobenzene	ND		1	330	ug/kg	11/26/2008 1247
Pentachlorophenol	ND		1	830	ug/kg	11/26/2008 1247
Phenanthrene	ND		1	330	ug/kg	11/26/2008 1247
Phenol	ND		1	330	ug/kg	11/26/2008 1247
Pyrene	ND		1	330	ug/kg	11/26/2008 1247

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		55	30-117
2-Fluorobiphenyl		76	33-102
2-Fluorophenol		87	28-104
Nitrobenzene-d5		81	22-109
Phenol-d5		80	27-103
Terphenyl-d14		74	41-120

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90596-002 | Matrix: Solid
Batch: 90596 | Prep Method: 3550B
Analytical Method: 8270C | Prep Date: 11/25/2008 1915

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	3300	2600		1	77	30-130	11/26/2008 1306
2,4,6-Trichlorophenol	3300	2600		1	79	30-130	11/26/2008 1306
2,4-Dichlorophenol	3300	2800		1	83	30-130	11/26/2008 1306
2,4-Dimethylphenol	3300	2600		1	79	30-130	11/26/2008 1306
2,4-Dinitrophenol	17000	7100		1	43	30-130	11/26/2008 1306
2,4-Dinitrotoluene	6700	5900		1	88	30-130	11/26/2008 1306
2,6-Dinitrotoluene	6700	5800		1	87	30-130	11/26/2008 1306
2-Chloronaphthalene	3300	2600		1	77	30-130	11/26/2008 1306
2-Chlorophenol	3300	2700		1	81	30-130	11/26/2008 1306
2-Methylnaphthalene	3300	2700		1	81	30-130	11/26/2008 1306
2-Methylphenol	3300	2700		1	80	30-130	11/26/2008 1306
2-Nitroaniline	6700	5600		1	84	30-130	11/26/2008 1306
2-Nitrophenol	6700	5000		1	76	30-130	11/26/2008 1306
3 & 4-Methylphenol	6700	5900		1	88	30-130	11/26/2008 1306
3-Nitroaniline	6700	4700		1	71	30-130	11/26/2008 1306
4,6-Dinitro-2-methylphenol	17000	11000		1	66	30-130	11/26/2008 1306
4-Bromophenyl phenyl ether	3300	2700		1	81	30-130	11/26/2008 1306
4-Chloro-3-methyl phenol	3300	2900		1	86	30-130	11/26/2008 1306
4-Chloroaniline	3300	1700		1	51	10-130	11/26/2008 1306
4-Chlorophenyl phenyl ether	3300	2700		1	82	30-130	11/26/2008 1306
4-Nitroaniline	6700	6000		1	90	30-130	11/26/2008 1306
4-Nitrophenol	17000	13000		1	81	30-130	11/26/2008 1306
Acenaphthene	3300	2600		1	79	30-130	11/26/2008 1306
Acenaphthylene	3300	2900		1	87	30-130	11/26/2008 1306
Anthracene	3300	2700		1	82	30-130	11/26/2008 1306
Benzo(a)anthracene	3300	2800		1	85	30-130	11/26/2008 1306
Benzo(a)pyrene	3300	3700		1	111	30-130	11/26/2008 1306
Benzo(b)fluoranthene	3300	3000		1	89	30-130	11/26/2008 1306
Benzo(g,h,i)perylene	3300	2900		1	86	30-130	11/26/2008 1306
Benzo(k)fluoranthene	3300	3000		1	91	30-130	11/26/2008 1306
bis(2-Chloroethoxy)methane	3300	2800		1	83	30-130	11/26/2008 1306
bis(2-Chloroethyl)ether	3300	2900		1	88	30-130	11/26/2008 1306
bis(2-Chloroisopropyl)ether	3300	3000		1	90	30-130	11/26/2008 1306
bis(2-Ethylhexyl)phthalate	3300	3100		1	92	30-130	11/26/2008 1306
Butyl benzyl phthalate	3300	3100		1	92	30-130	11/26/2008 1306
Carbazole	3300	2700		1	81	30-130	11/26/2008 1306
Chrysene	3300	3000		1	89	30-130	11/26/2008 1306
Di-n-butyl phthalate	3300	3000		1	89	30-130	11/26/2008 1306
Di-n-octylphthalate	3300	3200		1	96	30-130	11/26/2008 1306
Dibenzo(a,h)anthracene	3300	2800		1	84	30-130	11/26/2008 1306
Dibenzofuran	3300	2800		1	82	30-130	11/26/2008 1306
Diethylphthalate	3300	3100		1	92	30-130	11/26/2008 1306
Dimethyl phthalate	3300	2800		1	85	30-130	11/26/2008 1306
Fluoranthene	3300	2800		1	84	30-130	11/26/2008 1306

PQL = Practical quantitation limit | P = The RPD between two GC columns exceeds 40% | N - Recovery is out of criteria
ND = Not detected at or above the PQL | J = Estimated result < PQL and ≥ MDL | + - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90596-002
Batch: 90596
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 11/25/2008 1915

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	3300	2800		1	84	30-130	11/26/2008 1306
Hexachlorobenzene	3300	2600		1	79	30-130	11/26/2008 1306
Hexachlorobutadiene	3300	2600		1	78	30-130	11/26/2008 1306
Hexachlorocyclopentadiene	17000	13000		1	77	30-130	11/26/2008 1306
Hexachloroethane	3300	2700		1	80	30-130	11/26/2008 1306
Indeno(1,2,3-c,d)pyrene	3300	2700		1	82	30-130	11/26/2008 1306
Isophorone	3300	2500		1	74	30-130	11/26/2008 1306
N-Nitrosodi-n-propylamine	3300	3100		1	94	30-130	11/26/2008 1306
N-Nitrosodiphenylamine (Diphenylamine)	3300	4200		1	125	30-130	11/26/2008 1306
Naphthalene	3300	2600		1	78	30-130	11/26/2008 1306
Nitrobenzene	3300	3000		1	90	30-130	11/26/2008 1306
Pentachlorophenol	17000	10000		1	61	30-130	11/26/2008 1306
Phenanthrene	3300	2800		1	85	30-130	11/26/2008 1306
Phenol	3300	2900		1	88	30-130	11/26/2008 1306
Pyrene	3300	2900		1	88	30-130	11/26/2008 1306

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		81	30-117
2-Fluorobiphenyl		82	33-102
2-Fluorophenol		95	28-104
Nitrobenzene-d5		91	22-109
Phenol-d5		88	27-103
Terphenyl-d14		77	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ90620-001
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1'-Biphenyl	ND		1	5.0	ug/L	12/01/2008 1313
2,4,5-Trichlorophenol	ND		1	5.0	ug/L	12/01/2008 1313
2,4,6-Trichlorophenol	ND		1	5.0	ug/L	12/01/2008 1313
2,4-Dichlorophenol	ND		1	5.0	ug/L	12/01/2008 1313
2,4-Dimethylphenol	ND		1	5.0	ug/L	12/01/2008 1313
2,4-Dinitrophenol	ND		1	25	ug/L	12/01/2008 1313
2,4-Dinitrotoluene	ND		1	10	ug/L	12/01/2008 1313
2,6-Dinitrotoluene	ND		1	10	ug/L	12/01/2008 1313
2-Chloronaphthalene	ND		1	5.0	ug/L	12/01/2008 1313
2-Chlorophenol	ND		1	5.0	ug/L	12/01/2008 1313
2-Methylnaphthalene	ND		1	5.0	ug/L	12/01/2008 1313
2-Methylphenol	ND		1	5.0	ug/L	12/01/2008 1313
2-Nitroaniline	ND		1	10	ug/L	12/01/2008 1313
2-Nitrophenol	ND		1	10	ug/L	12/01/2008 1313
3 & 4-Methylphenol	ND		1	10	ug/L	12/01/2008 1313
3,3'-Dichlorobenzidine	ND		1	25	ug/L	12/01/2008 1313
3-Nitroaniline	ND		1	10	ug/L	12/01/2008 1313
4,6-Dinitro-2-methylphenol	ND		1	25	ug/L	12/01/2008 1313
4-Bromophenyl phenyl ether	ND		1	5.0	ug/L	12/01/2008 1313
4-Chloro-3-methyl phenol	ND		1	5.0	ug/L	12/01/2008 1313
4-Chloroaniline	ND		1	5.0	ug/L	12/01/2008 1313
4-Chlorophenyl phenyl ether	ND		1	5.0	ug/L	12/01/2008 1313
4-Nitroaniline	ND		1	10	ug/L	12/01/2008 1313
4-Nitrophenol	ND		1	25	ug/L	12/01/2008 1313
Acenaphthene	ND		1	5.0	ug/L	12/01/2008 1313
Acenaphthylene	ND		1	5.0	ug/L	12/01/2008 1313
Acetophenone	ND		1	5.0	ug/L	12/01/2008 1313
Anthracene	ND		1	5.0	ug/L	12/01/2008 1313
Atrazine	ND		1	5.0	ug/L	12/01/2008 1313
Benzaldehyde	ND		1	25	ug/L	12/01/2008 1313
Benzo(a)anthracene	ND		1	5.0	ug/L	12/01/2008 1313
Benzo(a)pyrene	ND		1	5.0	ug/L	12/01/2008 1313
Benzo(b)fluoranthene	ND		1	5.0	ug/L	12/01/2008 1313
Benzo(g,h,i)perylene	ND		1	5.0	ug/L	12/01/2008 1313
Benzo(k)fluoranthene	ND		1	5.0	ug/L	12/01/2008 1313
bis(2-Chloroethoxy)methane	ND		1	5.0	ug/L	12/01/2008 1313
bis(2-Chloroethyl)ether	ND		1	5.0	ug/L	12/01/2008 1313
bis(2-Chloroisopropyl)ether	ND		1	5.0	ug/L	12/01/2008 1313
bis(2-Ethylhexyl)phthalate	ND		1	5.0	ug/L	12/01/2008 1313
Butyl benzyl phthalate	ND		1	10	ug/L	12/01/2008 1313
Caprolactam	ND		1	25	ug/L	12/01/2008 1313
Carbazole	ND		1	5.0	ug/L	12/01/2008 1313
Chrysene	ND		1	5.0	ug/L	12/01/2008 1313
Di-n-butyl phthalate	ND		1	5.0	ug/L	12/01/2008 1313

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: JQ90620-001
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Di-n-octylphthalate	ND		1	5.0	ug/L	12/01/2008 1313
Dibenzo(a,h)anthracene	ND		1	5.0	ug/L	12/01/2008 1313
Dibenzofuran	ND		1	5.0	ug/L	12/01/2008 1313
Diethylphthalate	ND		1	5.0	ug/L	12/01/2008 1313
Dimethyl phthalate	ND		1	5.0	ug/L	12/01/2008 1313
Fluoranthene	ND		1	5.0	ug/L	12/01/2008 1313
Fluorene	ND		1	5.0	ug/L	12/01/2008 1313
Hexachlorobenzene	ND		1	5.0	ug/L	12/01/2008 1313
Hexachlorobutadiene	ND		1	5.0	ug/L	12/01/2008 1313
Hexachlorocyclopentadiene	ND		1	25	ug/L	12/01/2008 1313
Hexachloroethane	ND		1	5.0	ug/L	12/01/2008 1313
Indeno(1,2,3-c,d)pyrene	ND		1	5.0	ug/L	12/01/2008 1313
Isophorone	ND		1	5.0	ug/L	12/01/2008 1313
N-Nitrosodi-n-propylamine	ND		1	5.0	ug/L	12/01/2008 1313
N-Nitrosodiphenylamine (Diphenylamine)	ND		1	5.0	ug/L	12/01/2008 1313
Naphthalene	ND		1	5.0	ug/L	12/01/2008 1313
Nitrobenzene	ND		1	5.0	ug/L	12/01/2008 1313
Pentachlorophenol	ND		1	25	ug/L	12/01/2008 1313
Phenanthrene	ND		1	5.0	ug/L	12/01/2008 1313
Phenol	ND		1	5.0	ug/L	12/01/2008 1313
Pyrene	ND		1	5.0	ug/L	12/01/2008 1313

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		82	41-144
2-Fluorobiphenyl		91	37-129
2-Fluorophenol		80	24-127
Nitrobenzene-d5		88	38-127
Phenol-d5		86	28-128
Terphenyl-d14		91	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90620-002
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
2,4,5-Trichlorophenol	100	88		1	88	30-130	12/01/2008 1331
2,4,6-Trichlorophenol	100	91		1	91	30-130	12/01/2008 1331
2,4-Dichlorophenol	100	93		1	93	30-130	12/01/2008 1331
2,4-Dimethylphenol	100	75		1	75	30-130	12/01/2008 1331
2,4-Dinitrophenol	500	370		1	74	30-130	12/01/2008 1331
2,4-Dinitrotoluene	200	190		1	96	30-130	12/01/2008 1331
2,6-Dinitrotoluene	200	190		1	96	30-130	12/01/2008 1331
2-Chloronaphthalene	100	98		1	98	30-130	12/01/2008 1331
2-Chlorophenol	100	90		1	90	30-130	12/01/2008 1331
2-Methylnaphthalene	100	88		1	88	30-130	12/01/2008 1331
2-Methylphenol	100	84		1	84	30-130	12/01/2008 1331
2-Nitroaniline	200	180		1	93	30-130	12/01/2008 1331
2-Nitrophenol	200	170		1	86	30-130	12/01/2008 1331
3 & 4-Methylphenol	200	180		1	92	30-130	12/01/2008 1331
3-Nitroaniline	200	150		1	74	30-130	12/01/2008 1331
4,6-Dinitro-2-methylphenol	500	460		1	92	30-130	12/01/2008 1331
4-Bromophenyl phenyl ether	100	95		1	95	30-130	12/01/2008 1331
4-Chloro-3-methyl phenol	100	93		1	93	30-130	12/01/2008 1331
4-Chloroaniline	100	45		1	45	10-130	12/01/2008 1331
4-Chlorophenyl phenyl ether	100	92		1	92	30-130	12/01/2008 1331
4-Nitroaniline	200	190		1	93	30-130	12/01/2008 1331
4-Nitrophenol	500	440		1	88	30-130	12/01/2008 1331
Acenaphthene	100	90		1	90	30-130	12/01/2008 1331
Acenaphthylene	100	100		1	100	30-130	12/01/2008 1331
Anthracene	100	92		1	92	30-130	12/01/2008 1331
Benzo(a)anthracene	100	93		1	93	30-130	12/01/2008 1331
Benzo(a)pyrene	100	110		1	111	30-130	12/01/2008 1331
Benzo(b)fluoranthene	100	90		1	90	30-130	12/01/2008 1331
Benzo(g,h,i)perylene	100	89		1	89	30-130	12/01/2008 1331
Benzo(k)fluoranthene	100	100		1	102	30-130	12/01/2008 1331
bis(2-Chloroethoxy)methane	100	92		1	92	30-130	12/01/2008 1331
bis(2-Chloroethyl)ether	100	91		1	91	30-130	12/01/2008 1331
bis(2-Chloroisopropyl)ether	100	89		1	89	30-130	12/01/2008 1331
bis(2-Ethylhexyl)phthalate	100	100		1	103	30-130	12/01/2008 1331
Butyl benzyl phthalate	100	100		1	104	30-130	12/01/2008 1331
Carbazole	100	83		1	83	30-130	12/01/2008 1331
Chrysene	100	99		1	99	30-130	12/01/2008 1331
Di-n-butyl phthalate	100	97		1	97	30-130	12/01/2008 1331
Di-n-octylphthalate	100	100		1	102	30-130	12/01/2008 1331
Dibenzo(a,h)anthracene	100	88		1	88	30-130	12/01/2008 1331
Dibenzofuran	100	94		1	94	30-130	12/01/2008 1331
Diethylphthalate	100	98		1	98	30-130	12/01/2008 1331
Dimethyl phthalate	100	96		1	96	30-130	12/01/2008 1331
Fluoranthene	100	92		1	92	30-130	12/01/2008 1331

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: JQ90620-002
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Fluorene	100	93		1	93	30-130	12/01/2008 1331
Hexachlorobenzene	100	91		1	91	30-130	12/01/2008 1331
Hexachlorobutadiene	100	87		1	87	30-130	12/01/2008 1331
Hexachlorocyclopentadiene	500	370		1	75	30-130	12/01/2008 1331
Hexachloroethane	100	89		1	89	30-130	12/01/2008 1331
Indeno(1,2,3-c,d)pyrene	100	87		1	87	30-130	12/01/2008 1331
Isophorone	100	82		1	82	30-130	12/01/2008 1331
N-Nitrosodi-n-propylamine	100	97		1	97	30-130	12/01/2008 1331
N-Nitrosodiphenylamine (Diphenylamine)	100	140	N	1	141	30-130	12/01/2008 1331
Naphthalene	100	88		1	88	30-130	12/01/2008 1331
Nitrobenzene	100	92		1	92	30-130	12/01/2008 1331
Pentachlorophenol	500	360		1	72	30-130	12/01/2008 1331
Phenanthrene	100	95		1	95	30-130	12/01/2008 1331
Phenol	100	90		1	90	30-130	12/01/2008 1331
Pyrene	100	100		1	102	30-130	12/01/2008 1331

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		90	41-144
2-Fluorobiphenyl		96	37-129
2-Fluorophenol		86	24-127
Nitrobenzene-d5		94	38-127
Phenol-d5		92	28-128
Terphenyl-d14		86	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JK24031-003MS
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	ND	210	170		1	81	30-130	12/03/2008 0036
Acenaphthylene	ND	210	190		1	89	30-130	12/03/2008 0036
Anthracene	ND	210	180		1	87	30-130	12/03/2008 0036
Benzo(a)anthracene	ND	210	200		1	96	30-130	12/03/2008 0036
Benzo(a)pyrene	ND	210	240		1	110	30-130	12/03/2008 0036
Benzo(b)fluoranthene	ND	210	200		1	95	30-130	12/03/2008 0036
Benzo(g,h,i)perylene	ND	210	150		1	69	30-130	12/03/2008 0036
Benzo(k)fluoranthene	ND	210	210		1	100	30-130	12/03/2008 0036
4-Bromophenyl phenyl ether	ND	210	190		1	89	30-130	12/03/2008 0036
Butyl benzyl phthalate	ND	210	220		1	104	30-130	12/03/2008 0036
Carbazole	ND	210	180		1	87	30-130	12/03/2008 0036
4-Chloro-3-methyl phenol	ND	210	180		1	83	30-130	12/03/2008 0036
4-Chloroaniline	ND	210	81		1	38	10-130	12/03/2008 0036
bis(2-Chloroethoxy)methane	ND	210	180		1	83	30-130	12/03/2008 0036
bis(2-Chloroethyl)ether	ND	210	180		1	85	30-130	12/03/2008 0036
bis(2-Chloroisopropyl)ether	ND	210	190		1	89	30-130	12/03/2008 0036
2-Chloronaphthalene	ND	210	170		1	80	30-130	12/03/2008 0036
2-Chlorophenol	ND	210	170		1	78	30-130	12/03/2008 0036
4-Chlorophenyl phenyl ether	ND	210	180		1	84	30-130	12/03/2008 0036
Chrysene	ND	210	210		1	98	30-130	12/03/2008 0036
Di-n-butyl phthalate	ND	210	210		1	97	30-130	12/03/2008 0036
Di-n-octylphthalate	ND	210	220		1	103	30-130	12/03/2008 0036
Dibenzo(a,h)anthracene	ND	210	180		1	87	30-130	12/03/2008 0036
Dibenzofuran	ND	210	180		1	85	30-130	12/03/2008 0036
2,4-Dichlorophenol	ND	210	160		1	77	30-130	12/03/2008 0036
Diethylphthalate	ND	210	210		1	97	30-130	12/03/2008 0036
Dimethyl phthalate	ND	210	190		1	89	30-130	12/03/2008 0036
2,4-Dimethylphenol	ND	210	150		1	69	30-130	12/03/2008 0036
4,6-Dinitro-2-methylphenol	ND	1100	950		1	90	30-130	12/03/2008 0036
2,4-Dinitrophenol	ND	1100	730		1	68	30-130	12/03/2008 0036
2,4-Dinitrotoluene	ND	420	390		1	92	30-130	12/03/2008 0036
2,6-Dinitrotoluene	ND	420	380		1	90	30-130	12/03/2008 0036
bis(2-Ethylhexyl)phthalate	ND	210	220		1	104	70-131	12/03/2008 0036
Fluoranthene	ND	210	190		1	91	30-130	12/03/2008 0036
Fluorene	ND	210	180		1	86	30-130	12/03/2008 0036
Hexachlorobenzene	ND	210	180		1	84	30-130	12/03/2008 0036
Hexachlorobutadiene	ND	210	170		1	79	30-130	12/03/2008 0036
Hexachlorocyclopentadiene	ND	1100	690		1	64	30-130	12/03/2008 0036
Hexachloroethane	ND	210	170		1	82	30-130	12/03/2008 0036
Indeno(1,2,3-c,d)pyrene	ND	210	170		1	80	30-130	12/03/2008 0036
Isophorone	ND	210	160		1	76	30-130	12/03/2008 0036
2-Methylnaphthalene	ND	210	170		1	81	30-130	12/03/2008 0036
2-Methylphenol	ND	210	150		1	70	30-130	12/03/2008 0036
3 & 4-Methylphenol	ND	420	330		1	78	30-130	12/03/2008 0036

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analyses are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MS

Sample ID: JK24031-003MS
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	210	190		1	89	30-130	12/03/2008 0036
N-Nitrosodiphenylamine (Diphenylamine)	ND	210	260		1	123	30-130	12/03/2008 0036
Naphthalene	ND	210	170		1	79	30-130	12/03/2008 0036
2-Nitroaniline	ND	420	330		1	78	30-130	12/03/2008 0036
3-Nitroaniline	ND	420	300		1	70	30-130	12/03/2008 0036
4-Nitroaniline	ND	420	360		1	86	30-130	12/03/2008 0036
Nitrobenzene	ND	210	190		1	89	30-130	12/03/2008 0036
2-Nitrophenol	ND	420	330		1	77	30-130	12/03/2008 0036
4-Nitrophenol	ND	1100	830		1	78	30-130	12/03/2008 0036
Pentachlorophenol	ND	1100	810		1	76	30-130	12/03/2008 0036
Phenanthrene	ND	210	190		1	91	30-130	12/03/2008 0036
Phenol	ND	210	160		1	77	30-130	12/03/2008 0036
Pyrene	ND	210	210		1	98	30-130	12/03/2008 0036
2,4,5-Trichlorophenol	ND	210	160		1	78	30-130	12/03/2008 0036
2,4,6-Trichlorophenol	ND	210	170		1	80	30-130	12/03/2008 0036

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		84	41-144
2-Fluorobiphenyl		84	37-129
2-Fluorophenol		78	24-127
Nitrobenzene-d5		89	38-127
Phenol-d5		82	28-128
Terphenyl-d14		83	10-148

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JK24031-003MD
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	ND	220	200		1	93	16	30-130	20	12/03/2008 0054
Acenaphthylene	ND	220	220		1	103	17	30-130	20	12/03/2008 0054
Anthracene	ND	220	200		1	93	8.5	30-130	20	12/03/2008 0054
Benzo(a)anthracene	ND	220	210		1	98	4.3	30-130	20	12/03/2008 0054
Benzo(a)pyrene	ND	220	250		1	115	6.3	30-130	20	12/03/2008 0054
Benzo(b)fluoranthene	ND	220	220		1	99	6.3	30-130	20	12/03/2008 0054
Benzo(g,h,i)perylene	ND	220	150		1	71	5.4	30-130	20	12/03/2008 0054
Benzo(k)fluoranthene	ND	220	220		1	103	4.4	30-130	20	12/03/2008 0054
4-Bromophenyl phenyl ether	ND	220	210		1	95	8.5	30-130	20	12/03/2008 0054
Butyl benzyl phthalate	ND	220	240		1	108	5.8	30-130	20	12/03/2008 0054
Carbazole	ND	220	190		1	89	4.2	30-130	20	12/03/2008 0054
4-Chloro-3-methyl phenol	ND	220	200		1	93	13	30-130	20	12/03/2008 0054
4-Chloroaniline	ND	220	87		1	40	7.3	10-130	40	12/03/2008 0054
bis(2-Chloroethoxy)methane	ND	220	210		1	95	16	30-130	20	12/03/2008 0054
bis(2-Chloroethyl)ether	ND	220	210		1	99	17	30-130	20	12/03/2008 0054
bis(2-Chloroisopropyl)ether	ND	220	220		1	104	17	30-130	20	12/03/2008 0054
2-Chloronaphthalene	ND	220	210		1	95	19	30-130	20	12/03/2008 0054
2-Chlorophenol	ND	220	200		1	92	18	30-130	20	12/03/2008 0054
4-Chlorophenyl phenyl ether	ND	220	210		1	96	16	30-130	20	12/03/2008 0054
Chrysene	ND	220	220		1	100	4.7	30-130	20	12/03/2008 0054
Di-n-butyl phthalate	ND	220	220		1	100	5.6	30-130	20	12/03/2008 0054
Di-n-octylphthalate	ND	220	230		1	106	4.6	30-130	20	12/03/2008 0054
Dibenzo(a,h)anthracene	ND	220	190		1	86	0.23	30-130	20	12/03/2008 0054
Dibenzofuran	ND	220	210		1	97	15	30-130	20	12/03/2008 0054
2,4-Dichlorophenol	ND	220	200		1	90	17	30-130	20	12/03/2008 0054
Diethylphthalate	ND	220	230		1	104	9.6	30-130	20	12/03/2008 0054
Dimethyl phthalate	ND	220	220		1	99	13	30-130	20	12/03/2008 0054
2,4-Dimethylphenol	ND	220	160		1	74	9.2	30-130	20	12/03/2008 0054
4,6-Dinitro-2-methylphenol	ND	1100	1100		1	98	11	30-130	20	12/03/2008 0054
2,4-Dinitrophenol	ND	1100	820		1	75	12	30-130	20	12/03/2008 0054
2,4-Dinitrotoluene	ND	430	430		1	100	10	30-130	20	12/03/2008 0054
2,6-Dinitrotoluene	ND	430	440		1	100	13	30-130	20	12/03/2008 0054
bis(2-Ethylhexyl)phthalate	ND	220	230		1	106	3.7	70-131	40	12/03/2008 0054
Fluoranthene	ND	220	200		1	94	5.3	30-130	20	12/03/2008 0054
Fluorene	ND	220	210		1	95	12	30-130	20	12/03/2008 0054
Hexachlorobenzene	ND	220	200		1	91	10	30-130	20	12/03/2008 0054
Hexachlorobutadiene	ND	220	200		1	94	20	30-130	20	12/03/2008 0054
Hexachlorocyclopentadiene	ND	1100	810		1	75	17	30-130	20	12/03/2008 0054
Hexachloroethane	ND	220	210		1	97	18	30-130	20	12/03/2008 0054
Indeno(1,2,3-c,d)pyrene	ND	220	180		1	83	5.2	30-130	20	12/03/2008 0054
Isophorone	ND	220	190		1	86	16	30-130	20	12/03/2008 0054
2-Methylnaphthalene	ND	220	200		1	92	14	30-130	20	12/03/2008 0054
2-Methylphenol	ND	220	180		1	81	17	30-130	20	12/03/2008 0054
3 & 4-Methylphenol	ND	430	400		1	91	17	30-130	20	12/03/2008 0054

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MSD

Sample ID: JK24031-003MD
Batch: 90620
Analytical Method: 8270C

Matrix: Aqueous
Prep Method: 3520C
Prep Date: 11/25/2008 2318

Parameter	Sample Amount (ug/L)	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
N-Nitrosodi-n-propylamine	ND	220	220		1	103	17	30-130	20	12/03/2008 0054
N-Nitrosodiphenylamine (Diphenylamine)	ND	220	270		1	123	2.4	30-130	20	12/03/2008 0054
Naphthalene	ND	220	200		1	93	18	30-130	20	12/03/2008 0054
2-Nitroaniline	ND	430	400		1	91	17	30-130	20	12/03/2008 0054
3-Nitroaniline	ND	430	340		1	79	13	30-130	20	12/03/2008 0054
4-Nitroaniline	ND	430	390		1	90	7.2	30-130	20	12/03/2008 0054
Nitrobenzene	ND	220	220		1	103	17	30-130	20	12/03/2008 0054
2-Nitrophenol	ND	430	380		1	88	16	30-130	20	12/03/2008 0054
4-Nitrophenol	ND	1100	920		1	85	10	30-130	20	12/03/2008 0054
Pentachlorophenol	ND	1100	830		1	77	3.3	30-130	20	12/03/2008 0054
Phenanthrene	ND	220	210		1	96	7.6	30-130	20	12/03/2008 0054
Phenol	ND	220	200		1	91	18	30-130	20	12/03/2008 0054
Pyrene	ND	220	220		1	103	6.8	30-130	20	12/03/2008 0054
2,4,5-Trichlorophenol	ND	220	190		1	88	15	30-130	20	12/03/2008 0054
2,4,6-Trichlorophenol	ND	220	200		1	91	15	30-130	20	12/03/2008 0054

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		91	41-144
2-Fluorobiphenyl		96	37-129
2-Fluorophenol		93	24-127
Nitrobenzene-d5		103	38-127
Phenol-d5		93	28-128
Terphenyl-d14		85	10-148

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PCBs by GC - MB

Sample ID: JQ90594-001
Batch: 90594
Analytical Method: 8082

Matrix: Solid
Prep Method: 3550B
Prep Date: 11/25/2008 1415

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aroclor 1016	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1221	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1232	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1242	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1248	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1254	ND		1	17	ug/kg	11/25/2008 1937
Aroclor 1260	ND		1	17	ug/kg	11/25/2008 1937

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		106	70-130
Tetrachloro-m-xylene		91	50-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PCBs by GC - LCS

Sample ID: JQ90594-002 | Matrix: Solid
Batch: 90594 | Prep Method: 3550B
Analytical Method: 8082 | Prep Date: 11/25/2008 1415

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aroclor 1016	83	66		1	80	42-149	11/25/2008 1951
Aroclor 1260	83	73		1	88	34-160	11/25/2008 1951

Surrogate	Q	% Rec	Acceptance Limit
Decachlorobiphenyl		100	70-130
Tetrachloro-m-xylene		89	50-130

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ90564-001 | Matrix: Aqueous
Batch: 90584 | Prep Method: 3005A
Analytical Method: 6010B | Prep Date: 11/25/2008 1035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	0.20	mg/L	12/01/2008 1228
Arsenic	ND		1	0.010	mg/L	12/01/2008 1228
Barium	ND		1	0.025	mg/L	12/01/2008 1228
Beryllium	ND		1	0.0040	mg/L	12/01/2008 1228
Calcium	ND		1	5.0	mg/L	12/01/2008 1228
Chromium	ND		1	0.0050	mg/L	12/01/2008 1228
Cobalt	ND		1	0.025	mg/L	12/01/2008 1228
Copper	ND		1	0.0050	mg/L	12/01/2008 1228
Iron	ND		1	0.10	mg/L	12/01/2008 1228
Lead	ND		1	0.010	mg/L	12/01/2008 1228
Magnesium	ND		1	5.0	mg/L	12/01/2008 1228
Manganese	ND		1	0.015	mg/L	12/01/2008 1228
Nickel	ND		1	0.040	mg/L	12/01/2008 1228
Potassium	ND		1	5.0	mg/L	12/01/2008 1228
Selenium	ND		1	0.010	mg/L	12/01/2008 1228
Silver	ND		1	0.0050	mg/L	12/01/2008 1228
Sodium	ND		1	5.0	mg/L	12/01/2008 1228
Thallium	ND		1	0.050	mg/L	12/01/2008 1228
Vanadium	ND		1	0.050	mg/L	12/01/2008 1228
Zinc	ND		1	0.020	mg/L	12/01/2008 1228

POL = Practical quantitation limit
ND = Not detected at or above the POL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < POL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ90564-002
Batch: 90564
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/25/2008 1035

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	20	20		1	103	80-120	12/01/2008 1234
Arsenic	0.40	0.45		1	112	80-120	12/01/2008 1234
Barium	2 0	2.0		1	101	80-120	12/01/2008 1234
Beryllium	2.0	2.1		1	103	80-120	12/01/2008 1234
Calcium	40	42		1	104	80-120	12/01/2008 1234
Chromium	2.0	2.1		1	107	80-120	12/01/2008 1234
Cobalt	2.0	2.1		1	106	80-120	12/01/2008 1234
Copper	2.0	2.0		1	102	80-120	12/01/2008 1234
Iron	20	22		1	109	80-120	12/01/2008 1234
Lead	0.40	0.38		1	95	80-120	12/01/2008 1234
Magnesium	40	42		1	106	80-120	12/01/2008 1234
Manganese	2 0	2.1		1	104	80-120	12/01/2008 1234
Nickel	2.0	2.1		1	106	80-120	12/01/2008 1234
Potassium	40	40		1	101	80-120	12/01/2008 1234
Selenium	0.40	0.42		1	104	80-120	12/01/2008 1234
Silver	0.40	0.43		1	107	80-120	12/01/2008 1234
Sodium	40	40		1	100	80-120	12/01/2008 1234
Thallium	0.80	0 84		1	105	80-120	12/01/2008 1234
Vanadium	2.0	2.1		1	104	80-120	12/01/2008 1234
Zinc	2.0	2.2		1	108	80-120	12/01/2008 1234

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ90564-003
Batch: 90564
Analytical Method: 6010B

Matrix: Aqueous
Prep Method: 3005A
Prep Date: 11/25/2008 1035

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	20	21		1	104	0.72	80-120	20	12/01/2008 1240
Arsenic	0.40	0.45		1	112	0.10	80-120	20	12/01/2008 1240
Barium	2.0	2.0		1	102	0.59	80-120	20	12/01/2008 1240
Beryllium	2.0	2.1		1	105	1.5	80-120	20	12/01/2008 1240
Calcium	40	42		1	105	0.75	80-120	20	12/01/2008 1240
Chromium	2 0	2.2		1	108	0.88	80-120	20	12/01/2008 1240
Cobalt	2.0	2.1		1	107	0.91	80-120	20	12/01/2008 1240
Copper	2.0	2.1		1	103	0.74	80-120	20	12/01/2008 1240
Iron	20	22		1	110	0.78	80-120	20	12/01/2008 1240
Lead	0.40	0.39		1	97	2.2	80-120	20	12/01/2008 1240
Magnesium	40	43		1	107	0.62	80-120	20	12/01/2008 1240
Manganese	2.0	2.1		1	105	0.72	80-120	20	12/01/2008 1240
Nickel	2.0	2.1		1	106	0.65	80-120	20	12/01/2008 1240
Potassium	40	41		1	102	0.26	80-120	20	12/01/2008 1240
Selenium	0.40	0.42		1	105	1.3	80-120	20	12/01/2008 1240
Silver	0.40	0.43		1	107	0.22	80-120	20	12/01/2008 1240
Sodium	40	41		1	102	1.2	80-120	20	12/01/2008 1240
Thallium	0.80	0.84		1	104	0.26	80-120	20	12/01/2008 1240
Vanadium	2.0	2.1		1	105	0.73	80-120	20	12/01/2008 1240
Zinc	2.0	2 2		1	108	0 66	80-120	20	12/01/2008 1240

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ90591-001
Batch: 90591
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 11/25/2008 1302

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Aluminum	ND		1	10	mg/kg	11/26/2008 1212
Antimony	ND		1	0.50	mg/kg	11/26/2008 1212
Arsenic	ND		1	0.50	mg/kg	11/26/2008 1212
Barium	ND		1	1.3	mg/kg	11/26/2008 1212
Beryllium	ND		1	0.20	mg/kg	11/26/2008 1212
Cadmium	ND		1	0.10	mg/kg	11/26/2008 1212
Calcium	ND		1	250	mg/kg	11/26/2008 1212
Chromium	ND		1	0.25	mg/kg	11/26/2008 1212
Cobalt	ND		1	1.3	mg/kg	11/26/2008 1212
Copper	ND		1	0.25	mg/kg	11/26/2008 1212
Iron	ND		1	5.0	mg/kg	11/26/2008 1212
Lead	ND		1	0.50	mg/kg	12/01/2008 1219
Magnesium	ND		1	250	mg/kg	11/26/2008 1212
Manganese	ND		1	0.75	mg/kg	11/26/2008 1212
Nickel	ND		1	2.0	mg/kg	11/26/2008 1212
Potassium	ND		1	250	mg/kg	11/26/2008 1212
Selenium	ND		1	0.50	mg/kg	11/26/2008 1212
Silver	ND		1	0.25	mg/kg	11/26/2008 1212
Sodium	ND		1	250	mg/kg	11/26/2008 1212
Thallium	ND		1	2.5	mg/kg	11/26/2008 1212
Vanadium	ND		1	2.5	mg/kg	11/26/2008 1212
Zinc	ND		1	2 5	mg/kg	11/26/2008 1212

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ90591-002
Batch: 90591
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 11/25/2008 1302

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Aluminum	1000	1000		1	100	80-120	11/26/2008 1218
Antimony	50	50		1	99	80-120	11/26/2008 1218
Arsenic	250	250		1	99	80-120	11/26/2008 1218
Barium	500	500		1	99	80-120	11/26/2008 1218
Beryllium	100	100		1	104	80-120	11/26/2008 1218
Cadmium	50	53		1	107	80-120	11/26/2008 1218
Calcium	2000	2100		1	105	80-120	11/26/2008 1218
Chromium	250	260		1	104	80-120	11/26/2008 1218
Cobalt	100	100		1	105	80-120	11/26/2008 1218
Copper	100	99		1	99	80-120	11/26/2008 1218
Iron	1000	1100		1	107	80-120	11/26/2008 1218
Lead	250	260		1	102	80-120	12/01/2008 1223
Magnesium	2000	2100		1	106	80-120	11/26/2008 1218
Manganese	100	100		1	105	80-120	11/26/2008 1218
Nickel	100	100		1	105	80-120	11/26/2008 1218
Potassium	2000	1800		1	92	80-120	11/26/2008 1218
Selenium	50	52		1	104	80-120	11/26/2008 1218
Silver	250	250		1	100	80-120	11/26/2008 1218
Sodium	2000	1900		1	97	80-120	11/26/2008 1218
Thallium	40	41		1	103	80-120	11/26/2008 1218
Vanadium	100	100		1	104	80-120	11/26/2008 1218
Zinc	100	110		1	109	80-120	11/26/2008 1218

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
* - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ90591-003
Batch: 90591
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 11/25/2008 1302

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Aluminum	1000	970		1	97	3.6	80-120	20	11/26/2008 1224
Antimony	50	48		1	96	3.1	80-120	20	11/26/2008 1224
Arsenic	250	240		1	97	2.7	80-120	20	11/26/2008 1224
Barium	500	480		1	95	4.0	80-120	20	11/26/2008 1224
Beryllium	100	100		1	101	2.6	80-120	20	11/26/2008 1224
Cadmium	50	52		1	104	2.5	80-120	20	11/26/2008 1224
Calcium	2000	2000		1	103	2.6	80-120	20	11/26/2008 1224
Chromium	250	250		1	101	3.1	80-120	20	11/26/2008 1224
Cobalt	100	100		1	102	2.8	80-120	20	11/26/2008 1224
Copper	100	95		1	95	4.3	80-120	20	11/26/2008 1224
Iron	1000	1000		1	104	2.9	80-120	20	11/26/2008 1224
Lead	250	250		1	99	3.6	80-120	20	12/01/2008 1227
Magnesium	2000	2100		1	104	2.6	80-120	20	11/26/2008 1224
Manganese	100	100		1	102	3.2	80-120	20	11/26/2008 1224
Nickel	100	100		1	102	2.6	80-120	20	11/26/2008 1224
Potassium	2000	1800		1	89	4.2	80-120	20	11/26/2008 1224
Selenium	50	51		1	102	2.0	80-120	20	11/26/2008 1224
Silver	250	240		1	96	3.8	80-120	20	11/26/2008 1224
Sodium	2000	1900		1	94	3.3	80-120	20	11/26/2008 1224
Thallium	40	40		1	99	3.5	80-120	20	11/26/2008 1224
Vanadium	100	100		1	101	3.3	80-120	20	11/26/2008 1224
Zinc	100	110		1	107	2.0	80-120	20	11/26/2008 1224

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ90606-001
Batch: 90606
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/25/2008 1730

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.00010	mg/L	11/25/2008 2054

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ90606-002
Batch: 90606
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/25/2008 1730

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.0020	0.0020		1	100	85-115	11/25/2008 2055

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ90606-003
Batch: 90606
Analytical Method: 7470A

Matrix: Aqueous
Prep Method: 7470A
Prep Date: 11/25/2008 1730

Parameter	Spike Amount (mg/L)	Result (mg/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.0020	0.0018		1	93	7.0	85-115	20	11/25/2008 2056

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MB

Sample ID: JQ90636-001
Batch: 90636
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 11/26/2008 1251

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.083	mg/kg	11/26/2008 1600

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCS

Sample ID: JQ90636-002
Batch: 90636
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 11/26/2008 1251

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.83	0.88		1	106	85-115	11/26/2008 1601

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - LCSD

Sample ID: JQ90636-003
Batch: 90636
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 11/26/2008 1251

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.83	0.90		1	108	1.7	85-115	20	11/26/2008 1603

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

TAL Metals - MS

Sample ID: JK24031-009MS
Batch: 90636
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 11/26/2008 1251

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	ND	0.96	1.0		1	107	85-115	11/26/2008 1626

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and ≥ MDL
N - Recovery is out of criteria
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Chain of Custody Record

Number 72186

Client: Terracon Consultants, Inc.
Address: 3534 Rutledge Road
City: Taylors
Project Name: Cathedral Bridge RI
Project No.: 20070944
Date: 11/18
Time: 1530, 1400, 1245, 1430, 1445, 1420, 1430, 1445, 1400
Sample ID / Description: B-1, B-8, IB-1, SW-2, SW-3, SD-1, SD-2, SD-3, B-22
Receiver by Contact: Stephen Nix
Sampler Signature: [signature]
Phone No.: Ryan Haynes
Analysis (Attach list if more space is needed): VOC, SVOC, PCB, Pest, TPH, Metals, Cyanide, Phenol, Herb
Lot No.: JK24031
Page 1 of 2

Note: All samples are filtered for dissolved metals unless otherwise specified and noted.

Sample Disposal: Return to Client / Disposal by Lab
Turnaround Time Required (if not approved requests for expedited TAT): Standard
1. Relinquished by: [signature] Date 11/24/08 Time 1700
2. Received by: [signature] Date 11/24/08 Time 1700
3. Relinquished by: [signature] Date 11/24/08 Time 1700
3. Received by: [signature] Date 11/24/08 Time 1700
Comments: Lab use only: Received on ice (Circle) Yes No; Temp 1.6 °C; Seal Intact Yes No; Cooler Condition Good

DISTRIBUTION: White & YELLOW Return to client with Sample Results, PINK & Gold Stay with Lab

Effective Date: 10/01/05

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
Document Number: F-AD-016
Revision Number: 9

Page 1 of 1
Replaces Date: 04/22/06
Effective Date: 05/29/07

Sample Receipt Checklist (SRC)

Client: Terracon Consultants Cooler Inspected by/date: SAM / 11/24/08 Lot #: JK24031

Means of receipt: ☑ SESI ☐ Client ☐ UPS ☐ FedEx ☐ Airborne Exp ☐ Other

Yes ☐	No ☑	NA ☐	1. Were custody seals present on the cooler?
Yes ☐	No ☐	NA ☑	2. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt 1.6 / °C / / °C / / °C / / °C / / °C / / °C

Method: ☑ Temperature Blank ☐ Against Bottles
Method of coolant: ☑ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes ☐	No ☐	NA ☑	3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC, phone, note (circle one), other:_____. (For coolers received via commercial courier, PMs are to be notified immediately.
Yes ☐	No ☐	NA ☑	4. Is the commercial courier's packing slip attached to this form?
Yes ☑	No ☐	NA ☐	5. Were proper custody procedures (relinquished/received) followed?
Yes ☑	No ☐	NA ☐	6. Were sample IDs listed?
Yes ☑	No ☐	NA ☐	7. Was collection date & time listed?
Yes ☑	No ☐	NA ☐	8. Were tests to be performed listed on the COC or was quote # provided?
Yes ☑	No ☐	NA ☐	9. Did all samples arrive in the proper containers for each test?
Yes ☑	No ☐	NA ☐	10. Did all container label information (ID, date, time) agree with COC?
Yes ☒	No ☑	NA ☐	11. Did all containers arrive in good condition (unbroken, lids on, etc.)?
Yes ☑	No ☐	NA ☐	12. Was adequate sample volume available?
Yes ☐	No ☑	NA ☐	13. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ☐	No ☑	NA ☐	14. Were any samples containers missing?
Yes ☐	No ☑	NA ☐	15. Were there any excess samples not listed on COC?
Yes ☐	No ☑	NA ☐	16. Were bubbles present >"pea-size" (¼" or 6mm in diameter) in any VOA vials?
Yes ☑	No ☐	NA ☐	17. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
Yes ☐	No ☐	NA ☑	18. Were all cyanide and/or sulfide samples received at a pH >12?
Yes ☐	No ☐	NA ☑	19. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) and toxicity (<0.1mg/L) samples free of residual chlorine?
Yes ☐	No ☐	NA ☑	20. Were collection temperatures documented on the COC for NC samples?

SAM 11/24/08

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s)_____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H_2SO_4,HNO_3,HCl,NaOH) with the SR # (number)

Sample(s)_____ were received with bubbles >6 mm in diameter.

Sample(s)_____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb.

Toxicity sample(s)_____ were received with TRC >0.1 mg/L and were analyzed by method 330.5.

Corrective Action taken, if necessary:

Was client notified: Yes ☐ No ☐ Did client respond: Yes ☐ No ☐
SESI employee:_____ Date of response:
Comments: VOC vials for -005 are frozen and one has busted. through the lid
-SAM 11/24/08

SHEALY **Chain of Custody Record**

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No (803) 791 9700 · Fax No (803) 791-9111

Number 72187

Client: Terracon Consultants, Inc
Address: 5334 Rutherford Road
City: Taylors State: SC Zip Code: 29687
Project Name: Castlebridge RI
Project No: B6077044
P.O. No:
Project Manager: Stephen Nix
Sampler's Signature: [signature]
Printed Name: RYAN HAYNES
Telephone No. / Fax No. / E-mail: 864 292 2901
Waybill No:
Page 2 of 2
Analysis (Attach list if more space is needed)
Lab No: JK24031
Remarks / Dilution LD

Station ID / Description (Containers for each sample may be combined on one line)	Date	Time	Total Containers	Matrix: Wastewater	Soil	Air/Gas	Water	Other	No. of Containers by Preservative Type: Unpres.	HNO3	H2SO4	NaOH	ZnAc/NaOH	Other	TCL VOCs
Field Blank	11/18 2008	1215	4	✓								4			✓
Equipment Blank		1340	4	✓								4			✓
Trip Blank		1000	4	✓								3			✓

Possible Hazard Identification: ✓ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown
Sample Disposal: ☐ Return to Client ✓ Disposal by Lab ☐ Archive for months
Note: All samples are returned to the client from the lab unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): ✓ Routine ☐ Rush (Specify)
QC Requirements (Specify): Level II

	Date	Time		Date	Time
1. Relinquished by: [signature]	11/24/08	1348	1. Received by: [signature]	11/24/08	1348
2. Relinquished by:	Date	Time	2. Received by:	Date	Time
3. Relinquished by: [signature]	11/24/08	1729	3. Laboratory Received by: [signature]	11/24/08	1729

Comments:
LAB USE ONLY: Received on ice (Yes, No) Ice Pack TR Receipt Temp 1.6 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s). PINK-Field Client Copy

Document Number F-AD-010 Effective Date 06.01.02

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Level I Report v2.1

SHEALY ENVIRONMENTAL SERVICES, INC.

Terracon

APPENDIX C

SITE PHOTOGRAPHS

Photo #1 Soil boring installation at B-3, 280 National Avenue.

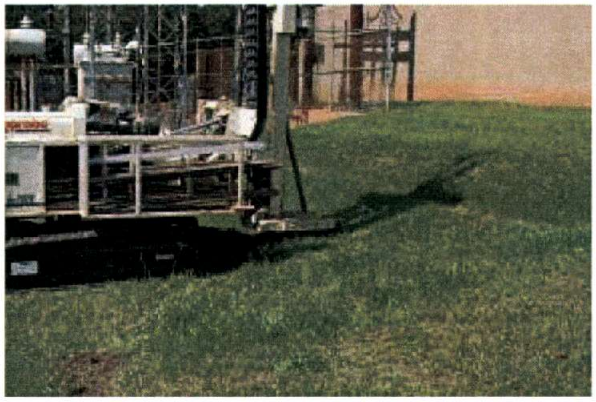

Photo #2 Soil boring installation at B-6, 280 National Avenue.

Photo #3 Soil boring installation at B-4, 280 National Avenue.

Photo #4 Equipment and cooler staging area located behind 200 National Avenue.

Photo #5 Equipment decontamination pad and containment basin behind 200 National Avenue.

Photo #6 Equipment decontamination pad and containment basin behind 200 National Avenue.

Photo #13 Bedrock outcrop located east of National Avenue and at a higher elevation.

Photo #14 Bedrock outcrop located in railroad cut immediately north of the site showing bedding that dips steeply to the east.