TASK 210 Subsurface Site Investigation

New Britain to Hartford Busway
Proposed East Main Street Station

645 & 684 East Main Street
New Britain, Connecticut

Prepared for:
Division of Environmental Compliance
Connecticut Department of Transportation
2800 Berlin Turnpike
Newington, CT 06111

January 2011

ON-CALL ENVIRONMENTAL SERVICES
ConnDOT Project No. 171-305
Assignment No. 304-4042
DTC Project No. 09-188-02E

DIVERSIFIED TECHNOLOGY CONSULTANTS, INC.
HAMDEN, CT ANDOVER, MA

SIGNATURE PAGE

TASK 210 SUBSURFACE SITE INVESTIGATION

NEW BRITAIN TO HARTFORD BUSWAY PROJECT

PROPOSED EAST MAIN STREET STATION

645 & 684 EAST MAIN STREET

NEW BRTAIN, CONNECTICUT

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1.0 INTRODUCTION

Diversified Technology Consultants, Inc. (DTC) was retained by the State of Connecticut Department of Transportation (ConnDOT) to conduct a Task 210 Subsurface Site Investigation (SSI) at the site of the proposed East Main Street Station for the New Britain to Hartford Busway Project. ConnDOT is proposing to construct a bus station on two properties addressed as 645 and 684 East Main Street in New Britain, Connecticut (see Figure 1). Both properties are owned by the State of Connecticut, the 645 East Main Street property is vacant and the 684 East Main Street property has an abandoned house still on the parcel. The Task 210 SSI was limited to the areas that will be impacted by construction activities associated with the proposed busway stations.

This report provides a brief description and environmental history of the site, a discussion of the local environment and receptors, the investigation rationale, a summary of the data obtained during the investigation, an interpretation of the results with respect to the appropriate regulatory criteria, and recommendations.

1.1 Background and Purpose

The portions of the properties that were investigated comprised of pavement and grass areas.

The SSI included the advancement of fourteen soil borings in order to collect soil and groundwater grab samples, analysis of 32 soil samples and four groundwater samples, and analysis of a field blank water sample and trip blank soil and water sample for Quality Assurance/Quality Control (QA/QC) purposes.

The purpose of this SSI is to evaluate current conditions at the site and to identify the presence and location of subsurface contamination prior to the proposed construction activities.

1.2 Previous Environmental Reports

No previous reports have been conducted for the subject properties; however, DTC completed an environmental database search and conducted a file review at the City of New Britain municipal offices. The database search and file review were completed because a Task 120 had not been completed for either parcel. Based on available preliminary information, there were reportedly several underground storage tanks (USTs) located on the parcel addressed as 645 East Main Street. The 684 East Main Street parcel was recently used as a residence, but was believed to have housed an auto repair shop in the rear of the parcel.

An Environmental Data Resources, Inc. (EDR) report, dated November 24, 2010 which included Certified Sanborn Map Report (1901, 1909, 1950, 1954, and 1978) and aerial photos (1957, 1967, 1972, 1977, 1985, 1989, 1995, and 2006) was obtained by DTC and included coverage for both the 645 and 684 East Main Street properties.

645 East Main Street

Based on the available information, the 645 East Main Street parcel was a former auto repair and gas station from approximately 1965 to 2010 with known history of USTs on the parcel. In 1965, six registered USTs were installed on the property and subsequently removed in 1988. In 2008, a one gallon surface spill of antifreeze was reported. In 2010, ConnDOT contracted TRC Solutions to removed one UST, one aboveground storage tank (AST), and three hydraulic pistons. The UST TRC removed was an unknown, unregistered 40 gallon tank (assumed to be waste oil tank) that was buried under the slab of the building. On December 9, 2010 DTC contracted with Underground Surveying of Danbury, CT to perform a utility mark-out and ground penetrating radar

(GPR) survey to confirm that no other unknown USTs existed on the property. No other UST's were found during the GPR survey.

684 East Main Street

According to the Town of New Britain tax assessor's property card and EDR Sanborn Map Report, the existing residential structure was built/circa since 1900. No environmental concerns were documented within the EDR report or municipal offices. On December 9, 2010 DTC contracted with Underground Surveying of Danbury, CT to perform a utility mark-out and ground penetrating radar (GPR) survey to confirm that no unknown USTs existed on the property; no USTs were found.

1.3 Scope of Work

This Task 210 SSI was completed in accordance with DTC's Task 210 Work Plan, dated December 9, 2010. The Task 210 SSI activities were designed based on the proposed activities for the property, as described above.

The scope of work for this Task 210 SSI included the following tasks:

- Pre-drilling activities, including: (1) marking proposed drilling locations and (2) contacting Call-Before-You-Dig to request mark outs of publicly-owned utilities;
- Completion of 14 soil borings using a truck-mounted Geoprobe® direct push drill-rig;
- Recording lithology and field screening soil samples with a photoionization detector (PID);
- Collection and laboratory analysis of 32 soil samples for one or more of the following:
    - Volatile organic compounds (VOCs) by EPA Method 8260;
    - Extractable total petroleum hydrocarbons (ETPH) by the Connecticut DEP method;
    - Polychlorinated biphenyls (PCBs) by EPA Method 8082;
    - Polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270;
    - Chlorinated pesticides by EPA Method 8081;
    - Total metals (arsenic, cadmium, chromium, mercury, and lead);
    - Leachable lead by the Toxicity Characteristic Leaching Procedure (TCLP); and
    - Leachable arsenic, lead, and pesticides by the Synthetic Precipitation Leaching Procedure (SPLP).
- Collection and laboratory analysis of four groundwater samples for one or more of the following: VOCs by EPA Method 624, total petroleum hydrocarbons (TPH) by EPA 1664, PAHs by EPA Method 625, pesticides by EPA Method 608, PCBs by EPA Method 608, and total and dissolved metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, and zinc) by EPA Method 200.7.

2.0 LOCAL ENVIRONMENT AND RECEPTORS

2.1 Surficial Geology

According to the CT DEP's "Environmental GIS Data for Connecticut" (updated to August 12, 2010), the surficial deposits underlying the site consist of fines.

Based on soil samples observed during the soil boring advancement activities, surficial materials at the site consist of fill comprised of brick and asphalt underlain by sand and some silt. Boring logs are included as Appendix A.

2.2 Bedrock Geology

According to the "Bedrock Geology Map of Connecticut" (Rodgers, 1985), the site is described as underlain by Portland Arkose, a red-brown arkose brownstone. No bedrock outcrops were observed at the site.

2.3 Groundwater

The CT DEP's "Environmental GIS Data for Connecticut" (updated to August 12, 2010) depicts the groundwater classification for the site area as "GB", which indicates that the site is located within a historically urbanized area or an area of intense industrial activity where a public water supply service is available. Such groundwater may not be suitable for human consumption without treatment due to waste discharges, spills or leaks of chemicals, and land use impacts.

Based on the site's location (Piper Brook is located approximately 2,000 feet to the north), groundwater likely flows in a northerly direction. It should be noted that the groundwater flow direction may vary depending on season, precipitation, bedrock, and the presence of subsurface structures and impervious surfaces.

During drilling activities for this Task 210 SSI, the groundwater table beneath the site was encountered approximately between 8 to 12 feet below grade.

2.4 Surface Water

The Piper Brook lies approximately 2,000 feet north of the site. According to the above referenced CT DEP GIS data, the Piper Brook is classified as a class "B" surface water body. Class "B" surface water is considered suitable for designated uses, which include certain fish and wildlife habitat, recreation, industrial uses, and navigation.

2.5 Drinking Water Supply

The New Britain Public Works provides public water service to the site area.

3.0 FIELD INVESTIGATION AND SAMPLING METHODS

This Task 210 SSI included the completion of fourteen soil borings and the collection and laboratory analysis of 32 soil samples and four groundwater samples.

DTC subcontracted Logical Environmental Solutions, LLC (LES) of Tolland, Connecticut to advance the soil borings using a truck-mounted Geoprobe® direct push drill rig. The subsurface exploration investigation was completed on December 16, 17, and 21, 2010.

The locations of the soil borings are depicted on Figure 2.

Soil samples were analyzed for the following parameters: VOCs, ETPH, PCBs, PAHs, chlorinated pesticides, total metals (arsenic cadmium, chromium, mercury, and lead), and leachable metals (arsenic and lead) by SPLP and/or TCLP and pesticides by SPLP. The groundwater samples were analyzed for VOCs, TPH, PAHs, PCBs, pesticides, and total and dissolved metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, and zinc). Tables 2 and 3 provide a summary of the results of the laboratory analyses conducted on the soil and groundwater samples. The following sections summarize the field investigation and sampling methodologies used during this investigation.

3.1 Soil Boring Advancement and Sampling

Fourteen soil borings, identified as B-1 through B-14, were completed within the proposed construction limits of the proposed East Main Street station utilizing a truck-mounted Geoprobe® rig to a depth of 16 feet below grade. Continuous soil samples were obtained using a four-foot macro core sampling device with dedicated PVC sample liners. The macro core sample liner was opened along its long axis to allow inspection, description of lithology, and sampling of the soil core.

A representative portion of each 4-foot long soil core was immediately collected by the DTC field scientist and field screened with a PID. The PID was equipped with a 10.6 eV bulb and was calibrated to isobutylene standard gas (100 parts per million). The results of the PID screening are provided on the soil boring logs, which are included in Appendix A.

Two to three soil samples per boring, plus two duplicate soil samples from B-6 and B-10, were submitted to Spectrum Analytical, Inc. (Spectrum) of Agawam, MA, a State of Connecticut Department of Public Health certified environmental testing laboratory, using proper preservation techniques and chain of custody control.

3.2 Groundwater Sample Collection

Four groundwater samples, identified as B-3/GW, B-5/GW, B-8/GW, and B-13/GW, were collected from permanently installed monitoring wells. The wells were completed to depths of 16 and 12 feet below grade using 1-inch diameter PVC slotted screen, 1-inch diameter PVC riser pipe to the ground surface, and were finished with flush-mount road boxes, cemented in place. A sand pack was installed surrounding the screened section of the wells, which extended approximately two feet above the top of the well screen. An approximately one foot thick bentonite clay seal was installed above the sand pack to limit potential vertical migration of surface water down the borehole. The borehole was then backfilled with drill cuttings from the borehole to approximately one foot from grade using soil from the borehole.

The wells were sampled at a later date using a peristaltic pump and dedicated tubing. The peristaltic pump was set at a low flow rate. Groundwater parameters including pH, dissolved oxygen, oxygen reduction potential (ORP), specific conductance, and temperature were measured

periodically in the field using a YSI 556 meter equipped with a flow through cell. Turbidity was measured in the field using a LaMotte 2020e turbidity meter. These parameters were recorded on the Groundwater Sampling Logs, which are included in Appendix A.

The groundwater was then pumped at a low-flow volume rate into pre-preserved sample containers provided by the laboratory. Upon collection, the groundwater samples were immediately placed in a cooler with ice. The samples were submitted to Spectrum using proper preservation techniques and chain of custody control.

4.0 REGULATORY CRITERIA

The analytical results were compared to the numeric criteria listed in the Connecticut DEP Remediation Standard Regulations (RSRs), sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies dated January 1996, and the CT DEP Comprehensive List of Approved Additional Polluting Substances Criteria and Alternative Criteria, dated October 24, 2005.

The RSRs were developed by the CT DEP to define the remediation performance standards for soil and groundwater, specific numeric cleanup criteria, and processes for establishing alternative site-specific standards. The RSRs apply specifically to sites at which remedial actions are required by the CT DEP under Chapters 445 or 446k of the Connecticut General Statutes (CGS) such as under an administrative order, subsequent to a transfer of an establishment under CGS Section 22a-134a, and to sites that are enrolled in a Voluntary Remediation Program under CGS Sections 22a-133x or 22a-133y.

The subject site is not currently regulated under any of these State statutes. However, DTC used the numeric criteria in the RSRs as guidelines to assess the site and to make conclusions regarding concentrations of regulated compounds detected in soil. The following sections provide a brief summary of the soil and groundwater criteria utilized during this Task 210 SSI.

DTC compared the soil analytical results to criteria that are applicable to residential and industrial/commercial usage, in an area with "GB" classified groundwater. DTC compared the concentrations of contaminants detected in the site groundwater to the limits listed in the CT DEP General Permit for the Discharge of Groundwater Remediation Wastewater Directly to Surface Water, Appendix A - Toxic and Hazardous Pollutants and their Maximum Concentrations.

4.1 Soil Criteria

Direct Exposure Criteria (DEC)

The DEC are designed to protect human health from risks associated with exposure to pollutants in contaminated soil within 15 feet of the ground surface. For this site, the soil analytical results were compared to both the Residential and Industrial/Commercial DEC.

Pollutant Mobility Criteria (PMC)

The PMC are designed to protect groundwater quality by reducing or eliminating the potential for migration of pollutants to groundwater from contaminated soil. The RSRs provide two sets of PMC based on the groundwater classification of the site, as designated by CT DEP. In a "GB" groundwater classification area, the GB PMC apply to soil located from the ground surface to the depth of the seasonal high water table.

4.2 Groundwater Handling

Groundwater Remediation Wastewater Discharge Directly to Surface Water Permit Limits

The DEP has developed maximum concentrations for certain contaminants that can be discharged to a surface water body under the CT DEP General Permit for the Discharge of Groundwater Remediation Wastewater Directly to Surface Water. Appendix A of the permit application outlines the maximum concentrations that are allowed if the Contractor submits a General Permit Registration to discharge potentially contaminated groundwater directly to surface water during the construction phase of the project.

5.0 SUMMARY AND EVALUATION OF ANALYTICAL DATA

5.1 Soil Sample Analytical Results

Soil analytical results are summarized in Table 2, along with the regulatory criteria. The soil analytical laboratory reports are included in Appendix B. The soil analytical results are discussed below.

ETPH

27 soil samples were analyzed for petroleum hydrocarbons utilizing the ETPH method. Nine soil samples contained ETPH at concentrations above the detection limit. The B-1 (0.4-1.5') sample (286 ppm), B-3 (0.3-1.5') sample (197 ppm), B-4 (4-6') sample (65.9 ppm), B-6 (0.6-2') sample (375 ppm and 230 ppm), B-7 (4-6') sample (111 ppm), B-10 (0-2') sample (38.4 ppm), B-12 (0-1.5') sample (96.8 ppm), B-12 (4-6') sample (40.7 ppm), and B-14 (4-6') sample (33 ppm) contained petroleum hydrocarbons at concentrations above the detection limits, but below the Residential DEC of 500 ppm. No other soil samples contained petroleum hydrocarbons at concentrations above the detection limit.

Volatile Organic Compounds (VOCs)

31 soil samples were analyzed for VOCs. Five soil samples contained VOCs at concentrations above the detection limit. Three samples, B-6 (0.6-2'), B-6 (4-6'), and B-6 (6-8') contained VOC compounds above one or more of the applicable RSR criteria. None of the other soil samples contained detectable concentrations of VOC compounds.

PAHs

26 soil samples were analyzed for PAHs. Varying concentrations of PAHs were detected in two of the soil samples within the project area. The two samples, B-4 (4-6') and B-6 (0.6-2') contained one or more PAH compounds above the detection limit, but below the applicable RSR criteria. None of the other samples contained PAHs above the detection limits.

PCBs

26 soil samples were analyzed for PCBs. None of the soil samples contained detectable concentrations of PCBs.

Chlorinated Pesticides

15 soil samples were analyzed for chlorinated pesticides. One soil sample contained chlorinated pesticides above the detection limits. The B-12 (0-1.5') sample contained 4,4-DDE (0.00465 ppm) and 4,4-DDT (0.00804 ppm), the concentrations do not exceed the Residential or Industrial/Commercial DEC.

In order to evaluate compliance with the GB PMC, sample B-12 (0-1.5') was also analyzed for leachable chlorinated pesticides by SPLP. SPLP pesticides were not detected above the detection limit.

Metals

26 soil samples were analyzed for total arsenic, cadmium, chromium, mercury, and lead. Aresenic was detected in four samples, B-3 (0.3-1.5') sample (10.7 ppm), B-8 (0-2') sample (22.3 ppm), B-10 (0-2') sample (17.9 ppm), and B-12 (0-1.5') sample (14.7 ppm) at concentrations that exceeded the Residential and Industrial/Commercial DEC for arsenic.

Based upon the results of the total metals analyses, four soil samples, B-4 (0.5-2'), B-4 (4-6'), B-8 (0-2'), and B-10 (0-2') were also analyzed for arsenic by SPLP. None of the samples contained leachable arsenic exceeding the GB PMC.

Due to elevated concentrations of total lead select soil samples were also analyzed for leachable lead. The B-4 (0.5-2') sample (0.0133 ppm), B-4 (4-6') sample (0.0160 ppm), and B-10 (0-2') sample (0.0143 ppm), contained leachable lead at concentrations below the GB PMC of 0.15 ppm.

Soil samples B-4 (0.5-2') and B-10 (0-2') was also analyzed for lead by the toxicity characteristic leaching procedure (TCLP). The B-4 (0.5-2') sample contained TCLP lead (0.754 ppm) and the B-10 (0-2') sample contained TCLP lead (0.0753 ppm) at a concentrations that are below the RCRA characteristically hazardous regulatory limit of 5 ppm.

5.2 Groundwater Sample Analytical Results

Four groundwater samples denoted as B-3/GW, B-5/GW, B-8/GW, and B-13/GW, were submitted for laboratory analysis for one or more of the following; VOCs, TPH, PAHs, PCBs, pesticides, and total and dissolved metals (cadmium, copper, lead, mercury, and zinc). Groundwater analytical results are summarized in Table 3, along with the surface water discharge limits. The groundwater laboratory analytical report is included in Appendix B. The groundwater analytical results are summarized below.

TPH

None of the groundwater samples contained detectable concentrations of TPH.

Volatile Organic Compounds (VOCs)

VOCs were detected in groundwater samples B-3/GW and B-5/GW (Duplicate-3) at concentrations below the discharge permit limits.

PAHs

None of the groundwater samples contained detectable concentrations of PAHs.

PCBs

None of the groundwater samples contained detectable concentrations of PCBs.

Pesticides

None of the groundwater samples contained detectable concentrations of pesticides.

Total Metals

The B-13/GW sample contained concentrations of arsenic, copper, and lead above the discharge permit limit. None of the other groundwater samples had total metal concentrations above the permit limits.

Dissolved Metals

None of the groundwater samples contained concentrations of dissolved metal above the discharge permit limit.

5.3 Quality Assurance (QA)/Quality Control (QC) Results

Soil

As part of the QA/QC protocol, DTC submitted two duplicate soil samples identified as Duplicate-1 [B-6 (0.6-2')] and Duplicate-2 [B-10 (0-2')] for laboratory analyses. The results of the B-6 (0.6-2') and Duplicate-1 as well as B-10 (0-2') and Duplicate-2 samples were comparable and within acceptable QA/QC ranges. In addition, DTC thoroughly reviewed the QA/QC report included with the laboratory analytical report to evaluate the reliability of the analytical data. Based on the information provided in the laboratory QA/QC report, the analytical data are reliable. Please refer to the analytical report for a detailed narrative discussion of the reliability of the data.

One trip blank sample was prepared at the laboratory and accompanied the soil sample containers from the laboratory, to the site, and back to the laboratory. The purpose of a trip blank sample is to evaluate the potential for cross-contamination during transport. The trip blank sample was analyzed for VOCs. VOCs were not detected in the trip blank sample, indicating that there was likely no cross-contamination of the samples during transportation.

All analyses were performed per the DEP Reasonable Confidence Protocol (RCP) and meet the RCP requirements. Therefore, all of the soil analytical data meet the requirements for Reasonable Confidence as defined by the DEP.

Groundwater

As part of the QA/QC protocol, DTC submitted a duplicate groundwater sample (Duplicate-3 (B-5/GW)) for laboratory analyses. The results of the B-5/GW and Duplicate-3 (B-5/GW) samples were comparable and within acceptable QA/QC ranges.

A field blank sample was collected by running de-ionized water through the sampling equipment into the laboratory provided sample containers. The purpose of the field blank sample is to evaluate the potential for cross-contamination due to the sampling equipment or technique. The field blank sample was analyzed for VOCs, PAHs, TPH, total and dissolved metals, PCBs, and pesticides. Barium and zinc were detected in the field blank at low concentrations.

In addition, a trip blank sample was prepared at the laboratory and accompanied the sample containers from the laboratory, to the site, and back to the laboratory. The purpose of the trip blank sample is to evaluate the potential for cross-contamination during transport. The trip blank sample was analyzed for VOCs. VOCs were not detected in the sample, indicating that there was likely no cross-contamination of the samples during transport.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

As noted in Section 1.1, the purpose of this Task 210 SSI was to collect soil and groundwater samples and to use the soil and groundwater analytical data to evaluate current conditions at the site, and to identify the presence and location of subsurface contamination prior to the proposed construction activities.

The Task 210 SSI activities completed by DTC on December 16, 17, and 21, 2010 included the completion of 14 soil borings, and collection and laboratory analysis of 32 soil and four groundwater samples. The Task 210 provided information for areas of proposed drainage structures and other construction activities associated for the proposed East Main Street Station.

The soil samples collected as part of the Task 210 SSI were analyzed for the following: VOCs, ETPH, PAHs, PCBs, chlorinated pesticides, total metals (arsenic, cadmium, chromium, mercury, and lead), leachable arsenic and pesticides by SPLP, and leachable lead by SPLP and TCLP. The groundwater samples were analyzed for VOCs, ETPH, PAHs, PCBs, pesticides, and total and dissolved metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, and zinc).

Based on the findings of this Task 210 SSI, DTC indentified three (3) Areas of Environmental Concern (AOECs) where contaminants are present in the soil at concentrations that exceed the DEP RSR criteria. In addition, two (2) portions of the project site would be considered Low-Level Areas of Environmental Concern (LLAOECs), where contaminants were detected at concentrations below applicable RSR criteria, but above laboratory detection limits. No groundwater AOECs were identified at the East Main Street station.

The following summarizes the locations of the soil AOECs and LLAOECs within the project area.

Soil Area of Environmental Concern

AOEC #1: Boring B-3

The analytical results from the soil samples collected from boring B-3 indicate the presence of arsenic at elevated concentrations in soil ranging from 0 to 1.5 feet below grade. The contamination detected exceeds the Residential DEC and Industrial/Commercial DEC. ETPH was detected within the same soil range at slightly elevated concentration, but below the GB PMC, Residential DEC, and Industrial/Commercial DEC.

AOEC #2: Boring B-6

The analytical results from the soil samples collected from boring B-6 indicate the presence of VOCs at elevated concentrations in soil ranging from 0 to 10 feet below grade. The contamination detected exceeds one or more of the applicable criteria, GB PMC, Residential DEC and Industrial/Commercial DEC. ETPH was detected within the same soil range at slightly elevated concentration, but below the GB PMC, Residential DEC, and Industrial/Commercial DEC.

AOEC #3: Borings B-8, B-10, and B-12

The analytical results from the soil samples collected from borings B-8, B-10, and B-12 indicate the presence of arsenic at elevated concentrations in soil ranging from 0 to 2 feet below grade. The contamination detected exceeds the Residential DEC and Industrial/Commercial DEC. ETPH, pesticides, and/or lead were detected within the same soil range at slightly elevated concentration, but below the GB PMC, Residential DEC, and Industrial/Commercial DEC.

Low Level Area of Environmental Concern

LL AOEC "A": Boring B-1

The analytical results from the above location indicates the presence of ETPH at low concentrations that do not exceed any applicable RSR criteria. The contamination was detected in soil ranging from 0 to 1.5 feet below grade. Based upon this, the area has been designated as a Low Level Area of Environmental Concern.

LL AOEC "B": Borings B-4, B-5, and B-7

The analytical results from the above locations indicate the presence of ETPH, PAHs, lead, and VOCs at low concentrations that do not exceed any applicable RSR criteria. The contamination was detected in soil ranging from 0 to 10 feet below grade. Based upon this, the area has been designated as a Low Level Area of Environmental Concern.

6.2 Recommendations

DTC does not recommend additional soil or groundwater investigations at this time. The soil and groundwater results have established the current conditions at the site and identified areas where contamination is present. Based upon the results of this investigation, DTC recommends that a Task 310 Plans, Specifications, and Estimates be prepared to address the construction activities within the Areas of Environmental Concern and Low Level Areas of Environmental Concern discussed above.

7.0 LIMITATIONS

All work product and reports provided in connection with the performance of this Task 210 SSI are subject to the following limitations:

This investigation and report were conducted and prepared on behalf of and for the exclusive use of ConnDOT.

The observations, findings, and conclusions provided in this report were based on DTC's observations of the site conditions at the time of the investigation.

The conclusions summarized herein are based on the observations and investigations described within this report. Future events at the site or surrounding properties may alter these findings.

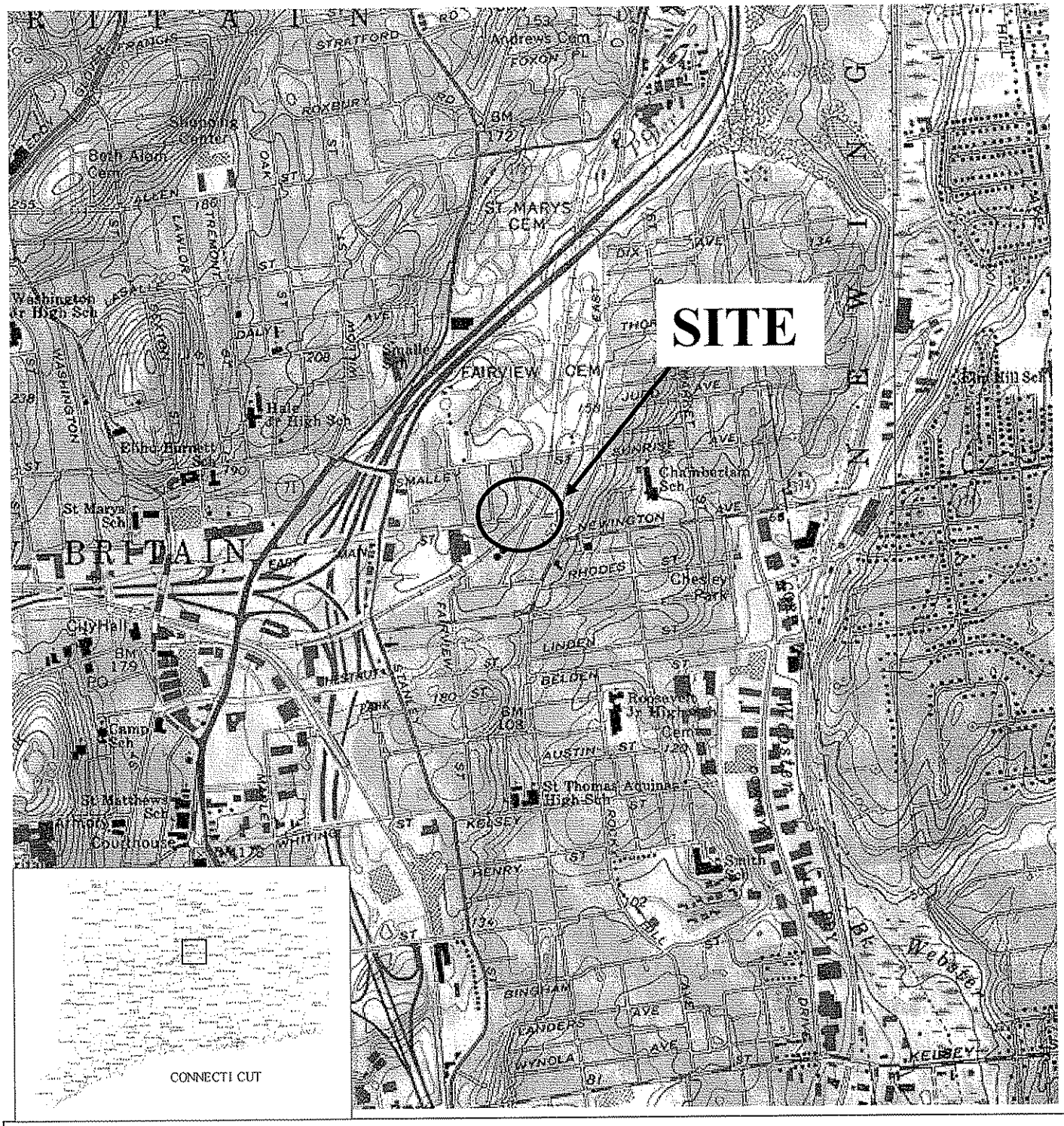
In completing this Task 210 SSI, DTC has relied upon information provided by subcontractors (i.e. laboratories and drilling contractors). DTC has relied upon this information carefully; however, DTC provides no warranty regarding the accuracy and completeness of the information provided.

DTC has performed this study in a professional manner using a degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. The conclusions provided by DTC are based solely on the scope of work conducted and on observations and limited explorations described within this report at the time these services were conducted. No other warranty, expressed or implied, is made as to the professional opinions included by DTC in this report.

8.0 REFERENCES

1. State of Connecticut Department of Environmental Protection (CT DEP), Remediation Standard Regulations, Sections 22a-133k-1 through –3 of the Regulations of Connecticut State Agencies, effective January 30, 1996.
2. CT DEP, "Comprehensive List of Approved Additional Polluting Substances Criteria and Alternative Criteria", dated October 24, 2005.
3. CT DEP, "Regulated Criteria Summary Table", CTDEP website, October 11, 2007.
4. CT DEP, "Environmental GIS Data", updated August 12, 2010.
5. State of Connecticut Department of Transportation, Division of Environmental Compliance, "On-Call Contaminated Soil/Groundwater Scopes" manual, dated 2010.
6. Rogers, J. "Connecticut Bedrock and Natural History Survey", Connecticut Geological and Natural History Survey, Department of the Interior United States Geological Survey, 1985.
7. Environmental Data Resources, Inc. (EDR) report, including a Certified Sanborn Map Report (1901, 1909, 1950, 1954, and 1978) and aerial photos (1957, 1967, 1972, 1977, 1985, 1989, 1995, and 2006), dated November 24, 2010.
8. State of Connecticut Department of Environmental Protection (CT DEP), "General Permit for the Discharge of Groundwater Remediation Wastewater Directly to Surface Water", Expiration Date March 29, 2015.

FIGURES



ConnDOT PROJECT No. 171-305
NEW BRITAIN TO HARTFORD BUSWAY
PROPOSED EAST MAIN STREET STATION
NEW BRITAIN, CONNECTICUT

DTC Project No: 09-188-02E
January 2011

New Britain Quadrangle No.51
1:24,000

Figure 1

Diversified Technology Consultants, Inc.
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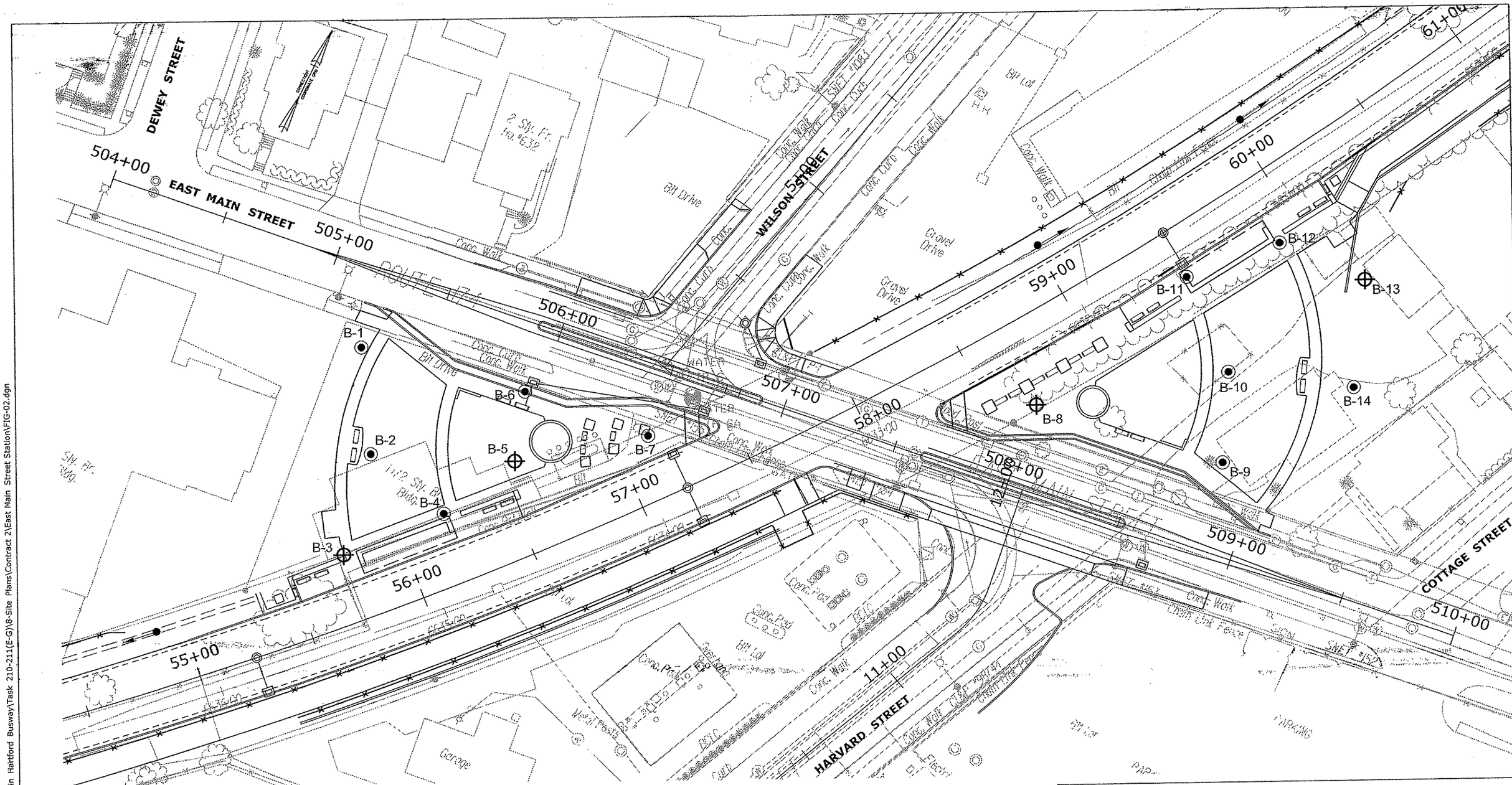

LEGEND

- DTC SOIL BORING
- DTC MONITORING WELL

NOTES:

1. THE BASE MAP FOR THIS SITE PLAN WAS OBTAINED BY CONNDOT FROM URS CORPORATION AES.

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)

DTC PROJECT NUMBER: 09-188-02E
DTC DRAWING FILE: ...\FIG-02.dgn
SCALE: 1" = 40'±
DRAWN BY: STG
DATE: 12/9/10
CHECKED BY: ES

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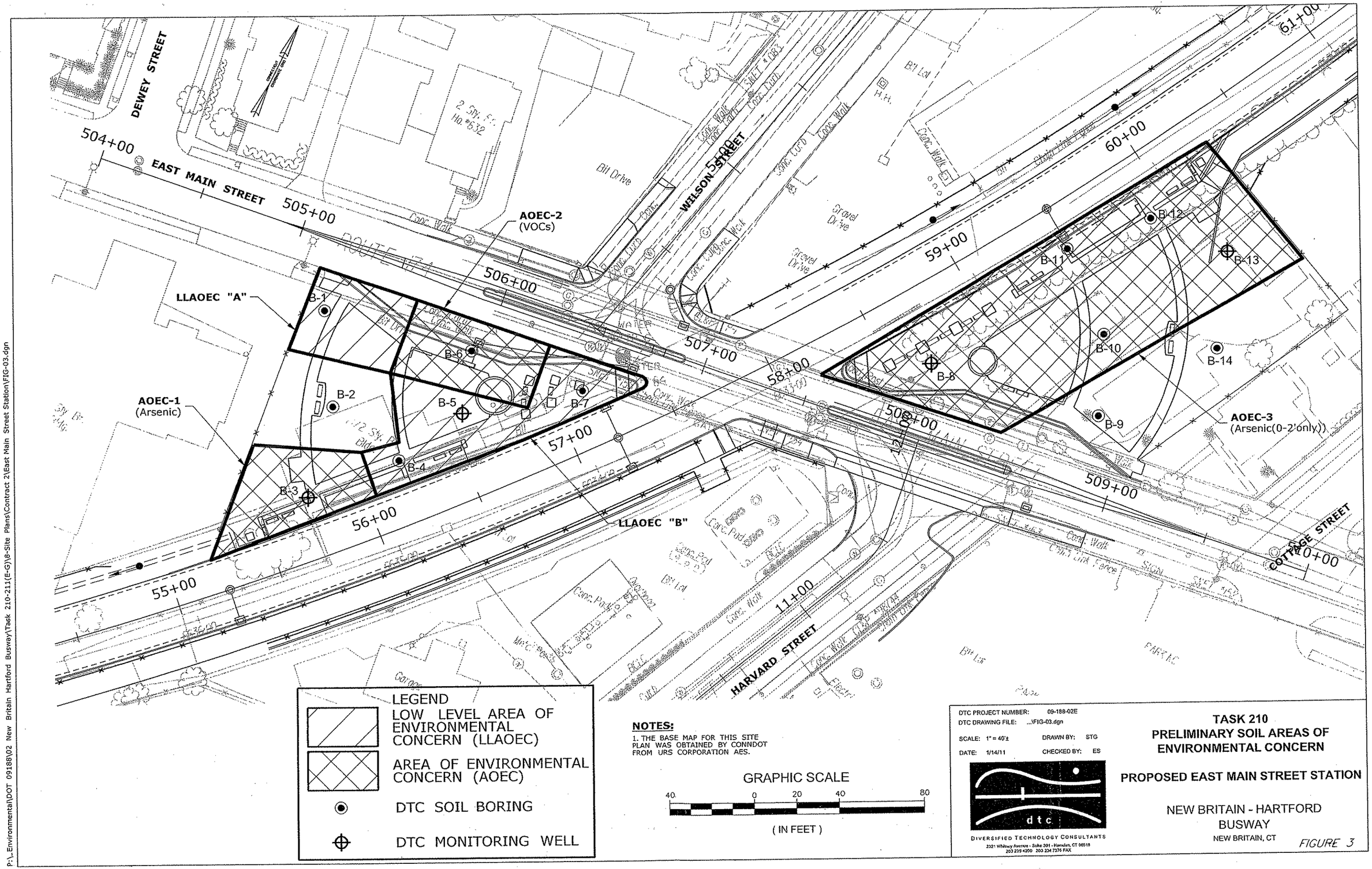
TASK 210
SOIL BORING AND MONTIORING WELL LOCATIONS

PROPOSED EAST MAIN STREET STATION

NEW BRITAIN - HARTFORD BUSWAY
NEW BRITAIN, CT

FIGURE 2

P:_Environmental\DOT 09188\02 New Britain Hartford Busway\Task 210-211(E-G)\8-Site Plans\Contract 2\East Main Street Station\FIG-02.dgn


DEWEY STREET
EAST MAIN STREET
WILSON STREET
HARVARD STREET
COTTAGE STREET
504+00
505+00
506+00
507+00
508+00
509+00
55+00
56+00
57+00
58+00
59+00
60+00
61+00
10+00
11+00
AOEC-1
(Arsenic)
AOEC-2
(VOCs)
AOEC-3
(Arsenic(0-2'only))
LLAOEC "A"
LLAOEC "B"
B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8
B-9
B-10
B-11
B-12
B-13
B-14
LEGEND
LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC)
AREA OF ENVIRONMENTAL CONCERN (AOEC)
DTC SOIL BORING
DTC MONITORING WELL
NOTES:
1. THE BASE MAP FOR THIS SITE PLAN WAS OBTAINED BY CONNDOT FROM URS CORPORATION AES.
GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
DTC PROJECT NUMBER: 09-188-02E
DTC DRAWING FILE: ..\FIG-03.dgn
SCALE: 1" = 40'±
DRAWN BY: STG
DATE: 1/14/11
CHECKED BY: ES
dtc
DIVERSIFIED TECHNOLOGY CONSULTANTS
2321 Whitney Avenue - Suite 301 - Hamden, CT 06518
203 239-4200 203 234 7376 FAX
TASK 210
PRELIMINARY SOIL AREAS OF ENVIRONMENTAL CONCERN
PROPOSED EAST MAIN STREET STATION
NEW BRITAIN - HARTFORD BUSWAY
NEW BRITAIN, CT
FIGURE 3
P:_Environmental\DOT 09188\02 New Britain Hartford Busway\Task 210-211(E-G)\8-Site Plans\Contract 2\East Main Street Station\FIG-03.dgn

TABLES

TABLE 1

Soil and Groundwater Sample Location Rationale and Selected Analyses

Task 210 – Subsurface Site Investigation

New Britain to Hartford Busway – Proposed East Main Street Station

New Britain, Connecticut

Sample Identification	Sample Interval (feet)	Location Rationale	VOCs (8260) Soil (624) GW	PAHs (8270) Soil (625) GW	ETPH or TPH 1664	Metals RCRA 5 (Soil) RCRA 8 (GW)	PCBs (8082) Soil (608) GW	Pesticides (8081) Soil (608) GW
B-1	0.4-1.5	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	
	4-6				X			
B-2	0-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	
B-3**	0.3-1.5	Soil and Groundwater, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	4-6		X	X	X	X	X	X
	GW		X	X	X	X	X	X
B-4	0.5-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X*	X	X
	4-6		X	X	X	X*	X	X
	6-7		X					
B-5**	0-1	Soil and Groundwater, within Limits of proposed East Main Street Station construction activities	X					
	4-6		X	X	X	X	X	X
	8-10		X	X	X	X	X	
	GW		X	X	X	X	X	X
B-6	0.6-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	
	4-6		X					
	6-8		X					
	8-10.5		X	X	X	X	X	
B-7	0.4-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	4-6		X	X	X	X	X	X
	6-8		X					
B-8**	0-2	Soil and Groundwater, within Limits of proposed East Main Street Station construction activities	X	X	X	X*	X	X
	4-6		X	X	X	X	X	X
	GW		X	X	X	X	X	X
B-9	0-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	4-6		X	X	X	X	X	
B-10	0-2	Soil, within Limits of proposed East Main Street Station construction	X	X	X	X*	X	X
	4-6		X	X	X	X	X	

TABLE 1

Soil and Groundwater Sample Location Rationale and Selected Analyses

Task 210 – Subsurface Site Investigation

New Britain to Hartford Busway – Proposed East Main Street Station

New Britain, Connecticut

		activities						
B-11	0-2	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	6.7.5		X	X	X	X	X	X
B-12	0-1.5	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	4-6		X	X	X	X	X	X
B-13**	0.3-2.5	Soil and Groundwater, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	X
	4-6		X	X	X	X	X	
	GW		X	X	X	X	X	X
B-14	0-2.5	Soil, within Limits of proposed East Main Street Station construction activities	X	X	X	X	X	
	4-6		X	X	X	X	X	

Notes:

* Sample also analyzed by SPLP and/or TCLP.

**Groundwater sample location.

TABLE 2

Soil Sample Analytical Results

Task 210 - Subsurface Site Investigation
New Britain to Hartford Busway - Proposed East Main Street Station
New Britain, Connecticut

Parameters	Remediation Standard Regulations RES DEC	I/C DEC	GB PMC	B-1 0.4-1.5' 12/16/10	B-1 4-6' 12/16/10	B-2 0-2' 12/16/10	B-3 0.3-1.5' 12/16/10	B-3 4-6' 12/16/10	B-4 0.5-2' 12/16/10	B-4 4-6' 12/16/10	B-4 6-7' 12/16/10	B-5 0-1' 12/16/10	B-5 4-6' 12/16/10	B-5 8-10' 12/16/10	B-6 0.6-2' 12/16/10	Duplicate-1 B-6 (0.6-2') 12/16/10	B-6 4-6' 12/16/10	B-6 6-8' 12/16/10	B-6 8-10.5' 12/16/10	B-7 0.4-2' 12/16/10	B-7 4-6' 12/16/10	B-7 6-8' 12/16/10	B-8 0-2' 12/16/10	B-8 4-6' 12/16/10	B-9 0-2' 12/16/10
VOCs per EPA 8260 (mg/kg)					NA																				
Trichloroethane	56	520	1	--		--	--	--	--	--	--	--	--	0.0083	--	--	--	--	0.0146	--	--	--	--	--	--
1,2,4-Trimethylbenzene	500	2,500	70	--		--	--	--	--	--	--	--	--	--	**181**	**160**	**300**	1,100	0.0132	--	--	--	--	--	--
1,3,5-Trimethylbenzene	500	1,000	70	--		--	--	--	--	--	--	--	--	--	58	50.1	**101**	**356**	0.0046	--	--	--	--	--	--
Ethylbenzene	500	1,000	10.1	--		--	--	--	--	--	--	--	--	--	**14.8**	**12.6**	**83.1**	**404**	--	--	--	--	--	--	--
Isopropylbenzene	500	1,000	132	--		--	--	--	--	--	--	--	--	--	--	--	9.85	37.3	--	--	--	--	--	--	--
Naphthalene	1,000	2,500	56	--		--	--	--	--	--	--	--	--	--	11.1	11.6	30.6	**88.5**	--	--	--	--	--	--	--
n-Butylbenzene	500	1,000	14	--		--	--	--	--	--	--	--	--	--	13.4	12.9	16.1	63	--	--	--	--	--	--	--
n-Propylbenzene	500	1,000	14	--		--	--	--	--	--	--	--	--	--	**15.6**	**14.2**	**45.3**	**177**	--	--	--	--	--	--	--
sec-Butylbenzene	500	1,000	14	--		--	--	--	--	--	--	--	--	--	--	--	--	19.8	--	--	--	--	--	--	--
Toluene	500	1,000	67	--		--	--	--	--	--	--	--	--	--	--	--	30.3	222	--	--	--	--	--	--	--
Total Xylenes	500	1,000	19.5	--		--	--	--	--	--	--	--	--	--	**115.3**	**103.5**	665	2,534	23.2	--	--	--	--	--	--
PAHs per EPA 8270 (mg/kg)					NA						NA	NA					NA	NA				NA			
1-Methylnaphthalene	474	2,500	9.8	--		--	--	--	--	--			--	--	0.895	1.27			--	--	--		--	--	--
2-Methylnaphthalene	474	2,500	9.8	--		--	--	--	--	--			--	--	2.04	2.55			--	--	--		--	--	--
Benzo (a) anthracene	1	7.8	1	--		--	--	--	--	0.844			--	--	--	--			--	--	--		--	--	--
Benzo (a) pyrene	1	1	1	--		--	--	--	--	0.668			--	--	--	--			--	--	--		--	--	--
Benzo (b) fluoranthene	1	7.8	1	--		--	--	--	--	0.795			--	--	--	--			--	--	--		--	--	--
Benzo (k) fluoranthene	8.4	78	1	--		--	--	--	--	0.651			--	--	--	--			--	--	--		--	--	--
Chrysene	84	780	1	--		--	--	--	--	0.825			--	--	--	--			--	--	--		--	--	--
Fluoranthene	1,000	2,500	56	--		--	--	--	--	1.77			--	--	--	--			--	--	--		--	--	--
Naphthalene	1,000	2,500	56	--		--	--	--	--	--			--	--	1.37	1.78			--	--	--		--	--	--
Phenanthrene	1,000	2,500	40	--		--	--	--	--	0.82			--	--	--	--			--	--	--		--	--	--
Pyrene	1,000	2,500	40	--		--	--	--	--	1.32			--	--	--	--			--	--	--		--	--	--
ETPH per CTDEP method (mg/kg)	500	2,500	500	286	--	--	197	--	--	65.9	NA	NA	--	--	375	230	NA	NA	--	--	111	NA	--	--	--
Total RCRA Metals per EPA 6010 & 7471 (mg/kg)					NA						NA	NA					NA	NA				NA			
Arsenic	10	10	NE	2.28		2.58	10.7	7.63	6.31	5.53			--	--	--	--			--	--	2.67		22.3	3.36	5.13
Cadmium	34	1,000	NE	--		--	0.555	--	--	0.675			--	--	--	--			--	--	--		1.26	--	0.693
Total Chromium	100	100	NE	19.6		16	14	18	18.4	18.1			12.5	11.6	14.4	16.4			11.6	13.3	15.7		22.6	21.9	21.6
Mercury	20	610	NE	--		0.0749	0.127	--	0.478	0.857			--	--	--	--			--	0.123	--		--	--	0.317
Lead	500	1,000	NE	35.2		33.1	59.4	8.93	350	135			8.03	7.53	44.2	44.7			7.3	20.8	9.16		19	12.4	49
SPLP Metals per EPA 6010 (mg/l)				NA	NA	NA	NA	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA
Arsenic	NE	NE	0.1						--	--													--		
Lead	NE	NE	0.15						0.0133	0.0106													NA		
TCLP Metals per EPA 6010 (mg/l)				NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	5*						0.754																
PCBs per EPA 8082 (mg/kg)	1	10	NE	--	NA	--	--	--	--	--	NA	NA	--	--	--	--	NA	NA	--	--	--	NA	--	--	--
Chlorinated Pesticides per EPA 8081 (mg/kg)				NA	NA	NA					NA	NA		NA	NA	NA	NA	NA	NA			NA			NA
Chlordane	0.49	2.2	0.066				--	--	--	--			--							--	--		--	--	
4,4' - DDE	1.8	17	NE				--	--	--	--			--							--	--		--	--	
4,4' - DDT	1.8	17	NE							--			--							--	--		--	--	
SPLP Chlorinated Pesticides per EPA 8081 (ug/l)	Various	Various	Various	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
RES DEC = Residential Direct Exposure Criteria.
I/C DEC = Industrial/Commercial Direct Exposure Criteria.
GB PMC = GB Pollutant Mobility Criteria.
VOCs = Volatile Organic Compounds.
PAHs = Polynuclear Aromatic Hydrocarbons
ETPH = Extractable Total Petroleum Hydrocarbons.
SPLP = Synthetic Precipitation Leaching Procedure.
TCLP = Toxicity Characteristic Leaching Procedure.
PCBs = Polychlorinated Biphenyls.
mg/kg = milligrams per kilogram.
mg/l = milligrams per liter.
ug/l = micrograms per liter.
* RCRA Characteristically Hazardous Waste Regulatory Limit
-- = not detected, see laboratory reports for specific detection limits.
NA = not applicable / not analyzed for this compound.
NE = Criteria not established.
Shaded values indicate an exceedance of the RES DEC.
Bold values indicate an exceedance of the GB PMC.

TABLE 2

Soil Sample Analytical Results

Task 210 - Subsurface Site Investigation
New Britain to Hartford Busway - Proposed East Main Street Station
New Britain, Connecticut

Parameters	Remediation Standard Regulations			B-9	B-10	Duplicate-2	B-10	B-11	B-11	B-12	B-12	B-13	B-13	B-14	B-14	Trip
				4-6'	0-2'	B-10 (0-2')	4-6'	0-2'	6-7.5'	0.-1.5'	4-6'	0.3-2.5'	4-6'	0-2.5'	4-6'	Blank
	RES DEC	I/C DEC	GB PMC	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10	12/16/10
VOCs per EPA 8260 (mg/kg)																
Trichloroethane	56	520	1	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	500	2,500	70	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	500	1,000	70	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	500	1,000	10.1	--	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	500	1,000	132	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	1,000	2,500	56	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	500	1,000	14	--	--	--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	500	1,000	14	--	--	--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene	500	1,000	14	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	500	1,000	67	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Xylenes	500	1,000	19.5	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs per EPA 8270 (mg/kg)																*NA*
1-Methylnaphthalene	474	2,500	9.8	--	--	--	--	--	--	--	--	--	--	--	--	
2-Methylnaphthalene	474	2,500	9.8	--	--	--	--	--	--	--	--	--	--	--	--	
Benzo (a) anthracene	1	7.8	1	--	--	--	--	--	--	--	--	--	--	--	--	
Benzo (a) pyrene	1	1	1	--	--	--	--	--	--	--	--	--	--	--	--	
Benzo (b) fluoranthene	1	7.8	1	--	--	--	--	--	--	--	--	--	--	--	--	
Benzo (k) fluoranthene	8.4	78	1	--	--	--	--	--	--	--	--	--	--	--	--	
Chrysene	84	780	1	--	--	--	--	--	--	--	--	--	--	--	--	
Fluoranthene	1,000	2,500	56	--	--	--	--	--	--	--	--	--	--	--	--	
Naphthalene	1,000	2,500	56	--	--	--	--	--	--	--	--	--	--	--	--	
Phenanthrene	1,000	2,500	40	--	--	--	--	--	--	--	--	--	--	--	--	
Pyrene	1,000	2,500	40	--	--	--	--	--	--	--	--	--	--	--	--	
ETPH per CTDEP method (mg/kg)	500	2,500	500	--	38.4	--	--	--	--	96.8	40.7	--	--	--	33	*NA*
Total RCRA Metals per EPA 6010 & 7471 (mg/kg)																*NA*
Arsenic	10	10	NE	3.56	15	17.9	2.14	8.11	2.24	14.7	5.6	9.44	4.68	4.84	3.57	
Cadmium	34	1,000	NE	--	1.14	1.39	--	--	--	1.89	0.637	0.695	--	0.576	--	
Total Chromium	100	100	NE	19.2	19.6	24.3	21.3	19.6	30.1	21.4	21.9	23.7	18.6	24.8	22.7	
Mercury	20	610	NE	--	0.124	0.0946	--	0.113	--	0.0527	0.0348	--	--	0.0611	--	
Lead	500	1,000	NE	9.83	192	184	11.2	60.2	14	96.2	41.8	13.4	12.2	46.8	30.4	
SPLP Metals per EPA 6010 (mg/l)				*NA*			*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
Arsenic	*NE*	*NE*	0.1		--	--										
Lead	*NE*	*NE*	0.15		0.0143	0.0096										
TCLP Metals per EPA 6010 (mg/l)				*NA*		*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
Lead	*NA*	*NA*	5*		0.0753											
PCBs per EPA 8082 (mg/kg)	1	10	*NE*	--	--	--	--	--	--	--	--	--	--	--	--	*NA*
Chlorinated Pesticides per EPA 8081 (mg/kg)				*NA*			*NA*						*NA*	*NA*	*NA*	*NA*
Chlordane	0.49	2.2	0.066		--	--		--	--	--	--	--				
4,4' - DDE	1.8	17	NE		--	--		--	--	0.00465	--	--				
4,4' - DDT	1.8	17	NE		--	--		--	--	0.00804	--	--				
SPLP Chlorinated Pesticides per EPA 8081 (ug/l)	Various	Various	Various	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	--	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*

Notes:
RES DEC = Residential Direct Exposure Criteria.
I/C DEC = Industrial/Commercial Direct Exposure Criteria.
GB PMC = GB Pollutant Mobility Criteria.
VOCs = Volatile Organic Compounds.
PAHs = Polynuclear Aromatic Hydrocarbons
ETPH = Extractable Total Petroleum Hydrocarbons.
SPLP = Synthetic Precipitation Leaching Procedure.
TCLP = Toxicity Characteristic Leaching Procedure.
PCBs = Polychlorinated Biphenyls.
mg/kg = milligrams per kilogram.
mg/l = milligrams per liter.
ug/l = micrograms per liter.
* RCRA Characteristically Hazardous Waste Regulatory Limit
-- = not detected, see laboratory reports for specific detection limits.
NA = not applicable / not analyzed for this compound.
NE = Criteria not established.
Shaded values indicate an exceedance of the RES DEC.
Bold values indicate an exceedance of the GB PMC.

TABLE 3

Groundwater Sample Analytical Results

Task 210 - Subsurface Site Investigation

New Britain to Hartford Busway - Proposed East Main Street Station

New Britain, Connecticut

Parameters	SW Discharge MCL	B-3/GW 12/21/10	B-5/GW 12/21/10	Duplicate-3 (B-5/GW) 12/21/10	B-8/GW 12/21/10	B-13/GW 12/21/10	Field Blank 12/21/10	Trip Blank 12/21/10
Total VOCs per EPA 624 (ug/l)								
cis-1,2-Dichloroethylene	NE	--	--	1	--	--	--	--
Trichloroethane	NE	5.2	7.8	13.1	--	--	--	--
Total VOCs	50	5.2	7.8	14.1	--	--	--	--
Total PAHs per EPA 625 (ug/l)								*NA*
Total PAHs	5	--	--	--	--	--	--	
TPH per EPA 1664 (mg/l)	5	--	--	--	--	--	--	*NA*
Total Metals per EPA 200.7 (ug/l)								*NA*
Arsenic	0.021	--	--	--	--	**7.1**	--	
Barium	NE	400	256	256	156	628	208	
Cadmium	10	--	--	--	--	--	--	
Chromium	342	--	--	--	--	46.6	--	
Copper	48	--	--	--	6.4	**84**	--	
Mercury	1	--	--	--	--	--	--	
Lead	9.8	--	--	--	--	**41**	--	
Zinc	322	28.4	21.8	26.5	29.4	180	17.9	
Dissolved Metals per EPA 200.7 (ug/l)								*NA*
Arsenic	0.021	--	--	--	--	--	--	
Barium	NE	387	251	250	115	137	198	
Cadmium	10	--	--	--	--	--	--	
Chromium	342	--	--	--	--	--	--	
Copper	48	--	--	--	--	--	--	
Mercury	1	--	--	--	--	--	--	
Lead	9.8	--	--	--	--	--	--	
Zinc	322	15.5	--	23	--	--	--	
Total PCBs per EPA 608 (ug/l)	0.1	--	--	--	--	--	--	*NA*
Total Pesticides per EPA 608 (ug/l)	Various	--	--	--	--	--	--	*NA*

Notes:

SW Discharge MCL = maximum concentration limits listed in the DEP General Permit for Discharge of Groundwater Remediation Wastewater Directly to Surface Water, dated February 9, 2005.

VOCs = Volatile Organic Compounds.

PAHs = Polynuclear Aromatic Hydrocarbons

TPH = Total Petroleum Hydrocarbons.

PCBs = Polychlorinated Biphenyls.

ug/l = micrograms per liter.

mg/l = milligrams per liter.

-- = not detected, see laboratory reports for specific detection limits (Detection Limit < Criteria).

NA = not analyzed for this parameter.

NE = no criteria established.

Bold and shaded values indicate an exceedance of the DEP General Permit for Discharge of Groundwater Remediation Wastewater Directly to Surface Water MCLs.

APPENDIX A

Soil Boring, Groundwater Sampling Logs, and Well Completion Diagrams

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-1

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.4			18	Asphalt, subbase		
	1	0.4-1.2				Brown M SAND	39.9	
		1.2-1.5				Brown C SAND, brick		
4-8	2	4-4.9			36	Brown C-M SAND, with brick, asphalt, FILL	20.6	
	3	4.9-7				Brown F-M SAND with silt	5.0	
8-12	4	8-10			42	Red-brown M-F SAND and SILT, wet @ 9.5'	68.3	**Groundwater @ 9.5'**
	5	10-11.5				Red-brown M-F SAND and SILT, wet	69.7	
12-16					0	No recovery		
						END OF BORING @ 11.5'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-2

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-11"			24	Brown to black C SAND and GRAVEL, with asphalt and concrete pieces, FILL		
	1	11"-2				Red-brown C-M SAND with gravel, FILL	1.5	
4-8		4-4.7			48	Red-brown C-M SAND with gravel, FILL		
	2	4.7-6.5				Red-brown M SAND with silt	1.0	
	3	6.5-8				Red-brown F-M SAND and SILT	0.2	
8-12	4	8-10			24	Red-brown M-F SAND and SILT, wet @ 8.5'	0.0	**Groundwater @ 8.5'**
						END OF BORING @ 10'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-3

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.3			18	Asphalt, subbase		
	1	0.3-1.5				Brown to dark-brown C-M SAND and GRAVEL, with asphalt	0.8	
4-8	2	4-5.9			36	Red-brown F-M SAND, little silt	0.0	
	3	5.9-7				Red-brown M SAND and GRAVEL, trace silt	0.8	
8-12	4	8-10			36	Red-brown C-M SAND and GRAVEL, little silt	0.9	
	5	10-11.5				Red-brown C-M SAND and GRAVEL, little silt (moist @ 10.5')	1.2	
12-16	6	12-14			24	Red-brown M SAND with gravel, wet	0.0	Groundwater @ 12'
						END OF BORING @ 14'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:
Well installed at a depth of 16'. 10' of screen and a screw cap (see attached well diagram)

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DIVERSIFIED TECHNOLOGY CONSULTANTS	**Subsurface Log**	**Sheet** 1 of 1	***Date started:*** 12/16/10 ***Date Completed:*** 12/16/10
	Project: New Britain to Hartford Busway - East Main Station ***Location:*** New Britain, CT		**BORING No. B-4** ***Method of investigation:*** Geoprobe

Project No.: 09-188-02E	***Drilling Co.:*** Logical Env. Solutions	***Driller:*** Wayne	***Drill Rig:*** Geoprobe	***Weather:*** 20's
P. Manager: Ethan Stewart	***Geologist:*** J. Andrew	***D. Helper:*** Cindy		

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.5			24	Asphalt, subbase Red-brown M SAND and GRAVEL, little silt	1.3	
	1	0.5-1.4						
		1.4-2				Red-brown M SAND and SILT		
4-8	2	4-6			36	Red-brown M SAND and SILT	0.4	
	3	6-7				Red-brown M SAND and SILT	0.0	
8-12	4	8-8.8			12	Red-brown M SAND and SILT	0.0	
		8.8-9				Brown C SAND, rock (refusal @ 10')		
						END OF BORING @ 10'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-5

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4	1	0-1			12	Brown to black C-M SAND with asphalt pieces, rock	1.2	
4-8		4-4.4			24	Brown to black C-M SAND with asphalt pieces		
	2	4.4-6				Red-brown F-M SAND, little silt (moist @ 6')	4.9	
8-12	3	8-10			36	Red-brown F-M SAND, trace silt (wet @ 9')	0.8	**Groundwater @ 9'**
	4	10-11				Red-brown F-M SAND, trace silt, wet	1.9	
12-16	5	12-14.5			30	Red-brown F-M SAND, trace silt, little gravel, wet	0.0	
						END OF BORING @ 14.5'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:
Well installed at a depth of 15'. 10' of screen, and screw cap (see attached well diagram)

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-6

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.5			24	Asphalt, subbase		
	1	0.5-2				Brown M SAND and SILT, stained, petroleum odor	1,022	
4-8	2	4-5.1			48	Brown M SAND and SILT, slight petroleum odor	1,788	
		5.1-6				Brown M-F SAND and SILT		
	3	6-8				Brown M-F SAND and SILT (damp @ 7.5')	1,584	
8-12	4	8-10.5			30	Red-brown M-F SAND and SILT. Wet	70.7	**Groundwater @ 8'**
12-16					0	No recovery		
						END OF BORING @ 16'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/16/10
Date Completed: 12/16/10

BORING No. B-7

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 20's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.4			24	Asphalt, subbase		
		0.4-0.9				Black stained M SAND, no odor		
	1	0.9-2				Brown M-F SAND with silt	5.7	
4-8	2	4-6			48	Red-brown M-F SAND and SILT	0.2	
	3	6-8				Red-brown M-F SAND and SILT (wet @ 7.5')	0.6	Groundwater @ 7.5'
8-12	4	8-10			36	Red-brown M-F SAND and SILT, wet	0.0	
	5	10-11				Red-brown M-F SAND and SILT, wet	0.0	
						END OF BORING @ 11'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/17/10
Date Completed: 12/17/10

BORING No. B-8

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.4			24	Topsoil, organic matter	0.0	Groundwater @ 10'
	1	0.4-1.5				Brown M SAND, little silt		
		1.5-2				Red-brown M SAND with silt		
4-8		4-5.4			48	Red-brown M SAND with silt	0.0	
	2	5.4-6.9				Red-brown F-M SAND with silt		
	3	6.9-8				Red-brown F-M SAND and SILT	0.0	
8-12		8-8.9			30	Red-brown C-M SAND with silt, little gravel (damp @ 8.5')		
	4	8.9-10.5				Red-brown M SAND and SILT, (wet @ 10')	0.0	
12-16	5	12-14			24	Red-brown M SAND and SILT, wet	0.0	
						END OF BORING @ 14'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:
Well installed at a depth of 15'. 10' of screen and a screw cap (see attached well diagram)

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/17/10
Date Completed: 12/17/10

BORING No. B-9

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.3			24	Topdoil, organic matter	0.0	
	1	0.3-1.6				Brown M SAND, trace silt		
		1.6-2				Red-brown M SAND, little silt		
4-8	2	4-5.1			36	Red-brown M SAND with silt	0.0	
	3	5.1-7				Red-brown M-F SAND and SILT	0.0	
8-12	4	8-10			24	Red-brown M SAND with silt, trave gravel (wet @ 9.5')	0.0	**Groundwater @ 9.5'**
						END OF BORING @ 10'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/17/10
Date Completed: 12/17/10

BORING No. B-10

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.4			24	Topsoil, organic matter		
		0.4-0.9				Brown to black M SAND		
	1	0.9-2				Brown to red-brown M SAND, trace silt	0.0	
4-8	2	4-7.1			48	Red-brown M SAND, trace silt	0.0	
	3	7.1-8				Red-brown M-F SAND and SILT (damp @ 7.5')	0.0	
8-12	4	8-10			48	Red-brown F-M SAND and SILT, wet	0.0	**Groundwater @ 8'**
	5	10-12				Red-brown F-M SAND and SILT, wet	0.0	
						END OF BORING @ 12'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/17/10
Date Completed: 12/17/10

BORING No. B-11

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-2"			24	Gravel, process stone		
	1	2"-1.9				Brown C-M SAND, little silt, trace gravel	7.2	
		1.9-2				Brown M SAND with silt		
4-8	2	4-6.1			42	Red-brown M SAND with silt	0.3	
	3	6.1-7.5				Red-brown M-F SAND and SILT, dense	0.0	
8-12		8-8.9			24	Red-brown M-F SAND and SILT, dense		
	4	8.9-10				Red-brown SILT and CLAY	0.0	
						END OF BORING @ 10'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

DIVERSIFIED TECHNOLOGY CONSULTANTS

Subsurface Log

Sheet 1 of 1

Date started: 12/17/10
Date Completed: 12/17/10

BORING No. B-12

Project: New Britain to Hartford Busway - East Main Station
Location: New Britain, CT

Method of investigation: Geoprobe

Project No.: 09-188-02E
P. Manager: Ethan Stewart
Drilling Co.: Logical Env. Solutions
Geologist: J. Andrew
Driller: Wayne
D. Helper: Cindy
Drill Rig: Geoprobe
Weather: 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-11"			18	Dark-brown M SAND, little gravel		
	1	11"-1.5				Red-brown M SAND, some silt	1.1	
4-8	2	4-7			42	Red-brown M SAND, some silt (damp @ 7')	0.0	
	3	7-7.5				Red-brown F-M SAND and SILT	0.0	
8-12		8-10			42	Red-brown M-F SAND and SILT (wet @ 10')	0.2	**Groundwater @ 10'**
		10-11.5				Red-brown M-F SAND and SILT, wet	0.0	
						END OF BORING @ 11.5'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DIVERSIFIED TECHNOLOGY CONSULTANTS	**Subsurface Log**	**Sheet** 1 of 1	***Date started:*** 12/17/10 ***Date Completed:*** 12/17/10	**BORING No. B-13**
	Project: New Britain to Hartford Busway - East Main Station ***Location:*** New Britain, CT			***Method of investigation:*** Geoprobe
Project No.: 09-188-02E ***P. Manager:*** Ethan Stewart	***Drilling Co.:*** Logical Env. Solutions ***Geologist:*** J. Andrew	***Driller:*** Wayne ***D. Helper:*** Cindy	***Drill Rig:*** Geoprobe	***Weather:*** 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-0.3				Gravel, process stone		
		0.3-1.4			30	Brown to black M SAND		
	1	1.4-2.5				Brown to red-brown M SAND, trace silt	0.1	
4-8	2	4-4.9				Brown to red-brown M SAND with silt (wet @ 4.5')	0.0	Groundwater @ 4.5'
	3	4.9-7			36	Red-brown M SAND and SILT, wet	0.0	
8-12					0	No recovery		
						END OF BORING @ 12'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:
Well installed at a depth of 12'. 10' of screen and a screw cap (see attached well diagram)

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DIVERSIFIED TECHNOLOGY CONSULTANTS	**Subsurface Log**	**Sheet** 1 of 1	***Date started:*** 12/17/10 ***Date Completed:*** 12/17/10	**BORING No. B-14**
	Project: New Britain to Hartford Busway - East Main Station ***Location:*** New Britain, CT			***Method of investigation:*** Geoprobe
Project No.: 09-188-02E ***P. Manager:*** Ethan Stewart	***Drilling Co.:*** Logical Env. Solutions ***Geologist:*** J. Andrew	***Driller:*** Wayne ***D. Helper:*** Cindy	***Drill Rig:*** Geoprobe	***Weather:*** 30's

Depth (ft.)	Sample No.	Sample Depth (ft.)	Blows per 6"	"N"	Recovery (in.)	Sample Description	Field Analytical Readings	Groundwater and Other Observations
0-4		0-1.1			30	Dark-brown M SAND with gravel		
	1	1.1-2.5				Brown to red-brown M SAND, little silt	2.6	
4-8	2	4-5.8			48	Brown to red-brown M SAND, little silt	0.8	
	3	5.8-8				Red-brown F-M SAND and SILT	0.6	
8-12	4	8-10.5			30	Red-brown F-M SAND and SILT (wet @ 9.5')	0.0	**Groundwater @ 9.5'**
						END OF BORING @ 10.5'		

Sample Types:
S=Split Spoon: _____ T= Shelby Tube: _____
R= Rock Core: _____ O = Other: _____
N = ASTM D1586

Comments:

GROUNDWATER SAMPLING LOG

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

WELL / SAMPLE NO.: 3-3/GW
Sampling Sequence: 3

DATE: 12/ 21/2010
Weather Conditions: 30s sunny

SITE NAME: New Britain to Hartford Busway
ADDRESS: East Main Station – New Britain, CT

PROJECT NO.: 09-188-02E
SAMPLING TEAM: JA

WELL LOCATION:

riser = 6"
above grout

WELL CONDITION

Protective Casing: Intact / Damaged *Locked:* ~~Yes~~ / No
Well # Visible: Yes / No *Well Cap:* Okay / Damaged
Water Between Steel & PVC: Yes / No *Ponding Around Well:* Yes / No
Lock Condition: Okay / Damaged *PVC Riser Condition:* Okay / Damaged
Concrete Base: Intact / Damaged *Well Diameter:* 2" 4" 6" 8"
Well Material: PVC / Steel / Other_____

ELEVATION DATA

(Total Depth: 14.97 ft) – (Depth to Water: 10.44 ft) = (Height:_____ ft)
(Height:_____ ft) X (Well Dia Ftr:_____ gal/ft) = (Well Volume:_____ gal)
(Well Volume:_____ gal) X (1 2 3) =_____ gallons to be purged

Well Diameter Factors: (gallons/ft)			
	1.5" = 0.1	2" = 0.16	4" = 0.6
	5.75" = 1.35	6" = 1.47	8" = 2.6

Pre-purge Water Column Observations: Floating Product: Yes / No
Odor: Yes / No *Product Thickness:* _____

Comments:

SAMPLE DATA

Sample Method:	CT Low-Flow		
Pump Type:	Peristaltic Pump	Sample Depth:	
Controller:		Field Filtered:	No
Compressor:		Filter Method:	NA
Controller Setting:		LNAPLs (ft):	NO
Flow Rate:		DNAPLs (ft):	
Draw Down (ft):		Total Purge Vol.	

BOTTLES / ANALYTICAL PARAMETERS:

Container:	Quantity	Preserv	Parameters:
VOA Vile	2	HCL	VOCs
1 L Amber	4	NONE	TPH/PCBs/ PEST/PAHs
~~500~~ 250 ml Plastic	2	HNO3	Total Metals
500 ml Plastic	1	NONE	Dissolved Metals

GROUNDWATER MONITORING

Time	Volume	Temp.	pH	Specific Conductance	Turbidity	Dissolved Oxygen	ORP	
1150	Initial	11.62	6.59	751	224	4.49	200.7	
1200	1st	11.49	6.89	821	63.7	0.31	197.2	
1210	2nd	11.68	6.92	841	12.4	0.22	189.2	
1215	3rd	11.78	6.94	853	7.43	0.25	184.8	
1220	4th	11.95	6.95	862	4.9	0.23	182.4	
1225	5th	11.92	6.96	860	2.2	0.28	179.7	
	6th							
	7th							
	8th							

ADDITIONAL COMMENTS:

Sample Time: 1230

Id Parameter tolerances	3%	±0.1	3%	±10% or ≤ 5 NTU	10%	≈ 10 mV

GROUNDWATER SAMPLING LOG

ENGINEERED SOLUTIONS — LAND STRUCTURES WATER

WELL / SAMPLE NO.: B-5
Sampling Sequence: 4

DATE: 12/ 21 /2010
Weather Conditions: 30s cloudy

SITE NAME: New Britain to Hartford Busway
ADDRESS: East Main Station – New Britain, CT

PROJECT NO.: 09-188-02E
SAMPLING TEAM: JA

WELL LOCATION:

riser = 1.33
above grade

WELL CONDITION

Protective Casing: Intact / Damaged *Locked:* (Yes) / No
Well # Visible: Yes / No *Well Cap:* Okay / Damaged
Water Between Steel & PVC: Yes / No *Ponding Around Well:* Yes / No
Lock Condition: Okay / Damaged *PVC Riser Condition:* Okay / Damaged
Concrete Base: Intact / Damaged *Well Diameter:* 2" 4" 6" 8"
Well Material: PVC / Steel / Other_____

ELEVATION DATA

(Total Depth: 14.83 ft) – (Depth to Water: 11.22 ft) = (Height:_____ ft)
(Height:_____ ft) X (Well Dia Ftr:_____ gal/ft) = (Well Volume:_____ gal)
(Well Volume:_____ gal) X (1 2 3) = _____ gallons to be purged

Well Diameter Factors: (gallons/ft)			
	1.5" = 0.1	2" = 0.16	4" = 0.6
	5.75" = 1.35	6" = 1.47	8" = 2.6

Pre-purge Water Column Observations: *Floating Product:* Yes / No
Odor: Yes / No *Product Thickness:* _____

Comments:
Duplicate taken

SAMPLE DATA

Sample Method:	CT Low-Flow		
Pump Type:	Peristaltic Pump	Sample Depth:	
Controller:		Field Filtered:	No
Compressor:		Filter Method:	NA
Controller Setting:		LNAPLs (ft):	100
Flow Rate:		DNAPLs (ft):	
Draw Down (ft):		Total Purge Vol.	

BOTTLES / ANALYTICAL PARAMETERS:

Container:	Quantity	Preserv	Parameters:
VOA Vile	2	HCL	VOCs
1 L Amber	4	NONE	TPH/PCBs/ PEST/PAHs
~~500~~ 250 ml Plastic	~~1~~ 2	HNO3	Total Metals
500 ml Plastic	1	NONE	Dissolved Metals

GROUNDWATER MONITORING

Time	Volume	Temp.	pH	Specific Conductance	Turbidity	Dissolved Oxygen	ORP	
1320	Initial	11.69	7.20	697	111	1.54	187.3	
1330	1st	12.14	7.18	699	65.7	2.23	188.6	
1340	2nd	11.66	7.20	696	20.5	0.48	177.2	
1350	3rd	11.53	7.19	693	11.0	0.47	175.1	
1355	4th	11.40	7.18	691	6.4	0.49	173.8	
1400	5th	11.39	7.18	690	3.7	0.49	173.5	
1405	6th	11.42	7.18	690	28	0.48	173.2	
	7th							
	8th							

ADDITIONAL COMMENTS:

Sample Time: 1410

Id Parameter tolerances	3%	±0.1	3%	±10% or ≤ 5 NTU	10%	≈ 10 mV

GROUNDWATER SAMPLING LOG

ENGINEERED SOLUTIONS — etc — LAND STRUCTURES WATER

WELL / SAMPLE NO.: B-8/GW
Sampling Sequence: 2

DATE: 12/21/2010
Weather Conditions: 30s cloudy

SITE NAME: New Britain to Hartford Busway
ADDRESS: East Main Station – New Britain, CT

PROJECT NO.: 09-188-02E
SAMPLING TEAM: JA

WELL LOCATION:

rider = 1.52' above ground

WELL CONDITION

Protective Casing: Intact / Damaged *Locked:* (Yes) No
Well # Visible: Yes / No *Well Cap:* Okay / Damaged
Water Between Steel & PVC: Yes / No *Ponding Around Well:* Yes / No
Lock Condition: Okay / Damaged *PVC Riser Condition:* Okay / Damaged
Concrete Base: Intact / Damaged *Well Diameter:* 2" 4" 6" 8"
Well Material: PVC / Steel / Other _____

ELEVATION DATA

(Total Depth: 14.73 ft) – (Depth to Water: 9.28 ft) = (Height: _____ ft)
(Height: _____ ft) X (Well Dia Ftr: _____ gal/ft) = (Well Volume: _____ gal)
(Well Volume: _____ gal) X (1 2 3) = _____ gallons to be purged

Well Diameter Factors: (gallons/ft)			
	1.5" = 0.1	2" = 0.16	4" = 0.6
	5.75" = 1.35	6" = 1.47	8" = 2.6

Pre-purge Water Column Observations: *Floating Product:* Yes / No
Odor: Yes / No *Product Thickness:* _____

Comments:

SAMPLE DATA

Sample Method:	CT Low-Flow		
Pump Type:	Peristaltic Pump	Sample Depth:	
Controller:		Field Filtered:	No
Compressor:		Filter Method:	NA
Controller Setting:		LNAPLs (ft):	NØ
Flow Rate:		DNAPLs (ft):	
Draw Down (ft):		Total Purge Vol.	

BOTTLES / ANALYTICAL PARAMETERS:

Container:	*Quantity*	*Preserv*	*Parameters:*
VOA Vile	2	HCL	VOCs
1 L Amber	4	NONE	TPH/PCBs/ PEST/PAHs
500 ml Plastic	1	HNO3	Total Metals
500 ml Plastic	1	NONE	Dissolved Metals

GROUNDWATER MONITORING

Time	*Volume*	*Temp.*	*pH*	*Specific Conductance*	*Turbidity*	*Dissolved Oxygen*	*ORP*	
1005	Initial	11.64	6.96	203	215	1.59	161.3	
1015	1st	12.55	6.75	162	57.6	0.57	174.4	
1025	2nd	12.70	6.58	154	34.9	0.39	192.4	
1030	3rd	12.61	6.53	152	11.7	0.36	187.1	
1035	4th	12.56	653	153	8.4	0.35	186.9	
1040	5th	12.55	6.52	153	5.1	0.34	186.6	
1050	6th	12.57	6.53	154	3.7	0.37	187.2	
	7th							
	8th							

ADDITIONAL COMMENTS:

Sample Time: 1055

Id Parameter tolerances	3%	±0.1	3%	±10% or ≤ 5 NTU	10%	≈ 10 mV

GROUNDWATER SAMPLING LOG

ENGINEERED SOLUTIONS — LAND RESOURCES — WATER

WELL / SAMPLE NO.: B-13/GW
Sampling Sequence: 1

DATE: 12/21/2010
Weather Conditions: 30s, cloudy

SITE NAME: New Britain to Hartford Busway
ADDRESS: East Main Station – New Britain, CT

PROJECT NO.: 09-188-02E
SAMPLING TEAM: JA

WELL LOCATION:

riser = 2.31' above ground surface

WELL CONDITION

Protective Casing: Intact / Damaged *Locked:* Yes / No
Well # Visible: Yes / No *Well Cap:* Okay / Damaged
Water Between Steel & PVC: Yes / No *Ponding Around Well:* Yes / No
Lock Condition: Okay / Damaged *PVC Riser Condition:* Okay / Damaged
Concrete Base: Intact / Damaged *Well Diameter:* 2" 4" 6" 8"
Well Material: PVC / Steel / Other_____

ELEVATION DATA

(Total Depth: 13.8 ft) – (Depth to Water: 9.7 ft) = (Height:_____ ft)
(Height:_____ ft) X (Well Dia Ftr:_____ gal/ft) = (Well Volume:_____ gal)
(Well Volume:_____ gal) X (1 2 3) =_____ gallons to be purged

Well Diameter Factors: (gallons/ft)			
	1.5" = 0.1	2" = 0.16	4" = 0.6
	5.75" = 1.35	6" = 1.47	8" = 2.6

Pre-purge Water Column Observations: *Floating Product:* Yes / No
Odor: Yes / No *Product Thickness:* _____

Comments:
H_2O still turbid @ sample

SAMPLE DATA

Sample Method:	CT Low-Flow		
Pump Type:	Peristaltic Pump	Sample Depth:	
Controller:		Field Filtered:	No
Compressor:		Filter Method:	NA
Controller Setting:		LNAPLs (ft):	
Flow Rate:		DNAPLs (ft):	
Draw Down (ft):		Total Purge Vol.	

BOTTLES / ANALYTICAL PARAMETERS:

Container:	Quantity	Preserv	Parameters:
VOA Vile	2	HCL	VOCs
1 L Amber	4	NONE	TPH/PCBs/ PEST/PAHs
500 ml Plastic	1	HNO3	Total Metals
500 ml Plastic	1	NONE	Dissolved Metals

GROUNDWATER MONITORING

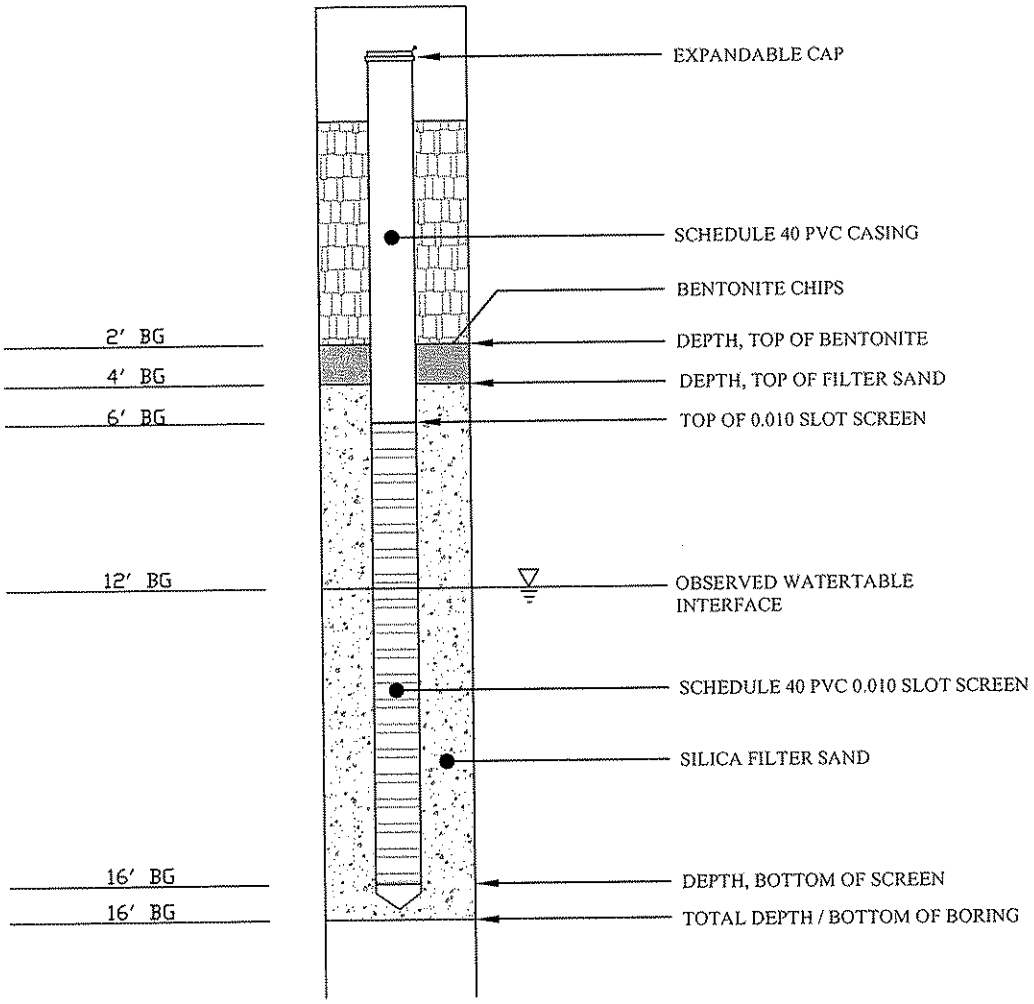
Time	Volume	Temp.	pH	Specific Conductance	Turbidity	Dissolved Oxygen	ORP	
0730	Initial	7.74	7.96	189	2095	5.82	165.4	
0740	1st	7.72	6.94	170	168	3.94	191.1	
0750	2nd	8.03	6.70	175	121	3.76	189.4	
0800	3rd	8.31	6.57	183	102	3.84	196.9	
0815	4th	8.55	6.62	196	112	3.97	202.6	
0825	5th	8.61	6.61	198	155	3.91	201.9	
0835	6th	8.63	6.62	194	116	3.84	201.3	
0845	7th	8.66	6.63	198	104	3.83	199.5	
0900	8th	8.65	6.63	198	113	3.84	199.4	

ADDITIONAL COMMENTS:

Sample Time: 0905

Id Parameter tolerances	3%	±0.1	3%	±10% or ≤ 5 NTU	10%	≈ 10 mV

MONITORING WELL COMPLETION DIAGRAM	SHEET: 1 OF 1	DATE COMPLETED: 12-16-10	WELL I.D.: B-3
	DRILLING COMPANY: LOGICAL ENV. SOLUTIONS INC.	DRILLER: WAYNE HELPER: CINDY	DRILL RIG: GEOPROBE
	DTC GEOLOGIST: JMA	PROJECT MANAGER: ES	METHOD OF INVESTIGATION: GEOPROBE
BACKFILL WELL KEY: NATIVE BACKFILL, GROUT, BENTONITE, FILTER SAND			WEATHER: 20's



NOT TO SCALE

CONSTRUCTION NOTES:

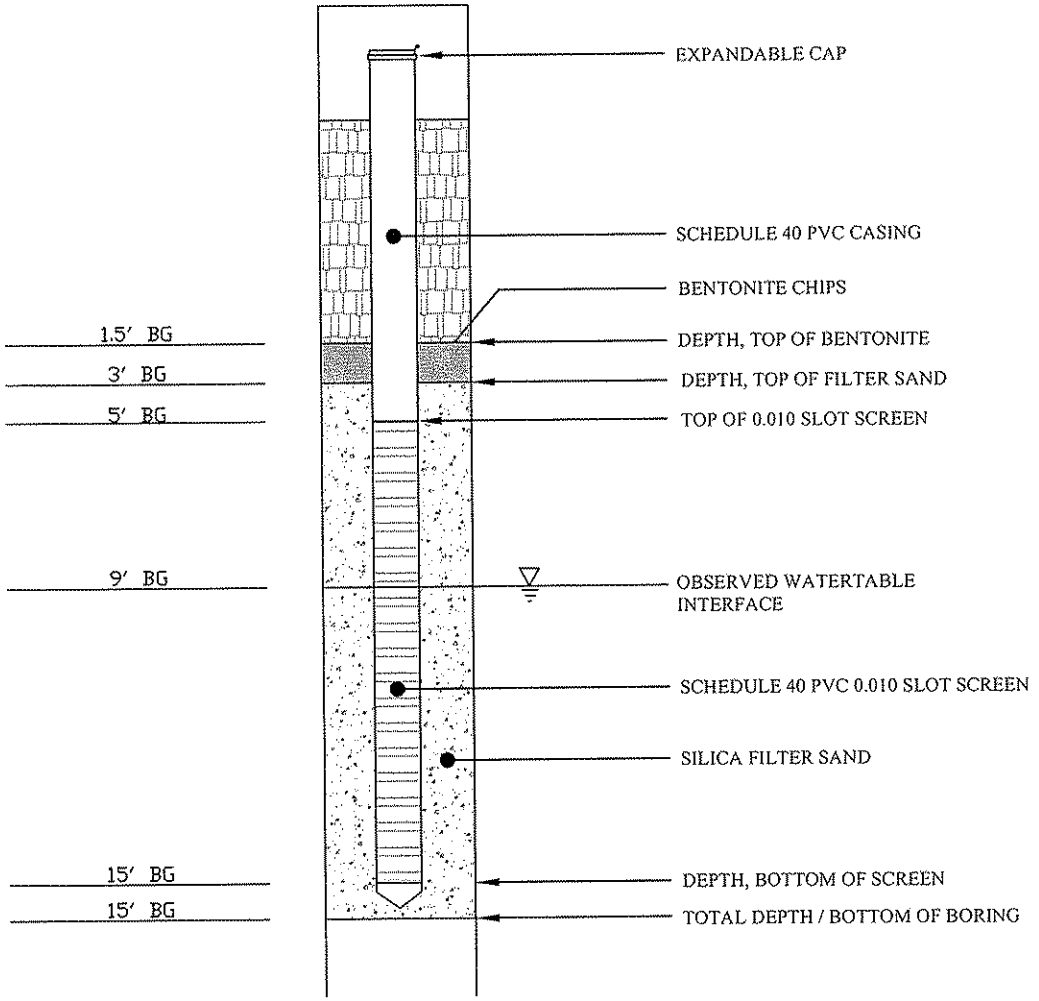
1-INCH DIAMETER WELL, 10' OF SCREEN

New Britain to Hartford Busway
East Main Street Station
New Britain, Connecticut

DRAWN BY: JA
DATE: 12-27-10

DTC No.: 09-188-02E
DWG. FILE: B-3.dwg

MONITORING WELL COMPLETION DIAGRAM	SHEET: 1 OF 1	DATE COMPLETED: 12-16-10	WELL I.D.: B-5
	DRILLING COMPANY: LOGICAL ENV. SOLUTIONS INC.	DRILLER: WAYNE HELPER: CINDY	DRILL RIG: GEOPROBE
	DTC GEOLOGIST: JMA	PROJECT MANAGER: ES	METHOD OF INVESTIGATION: GEOPROBE
BACKFILL WELL KEY: NATIVE BACKFILL, GROUT, BENTONITE, FILTER SAND			WEATHER: 20's



NOT TO SCALE

CONSTRUCTION NOTES:

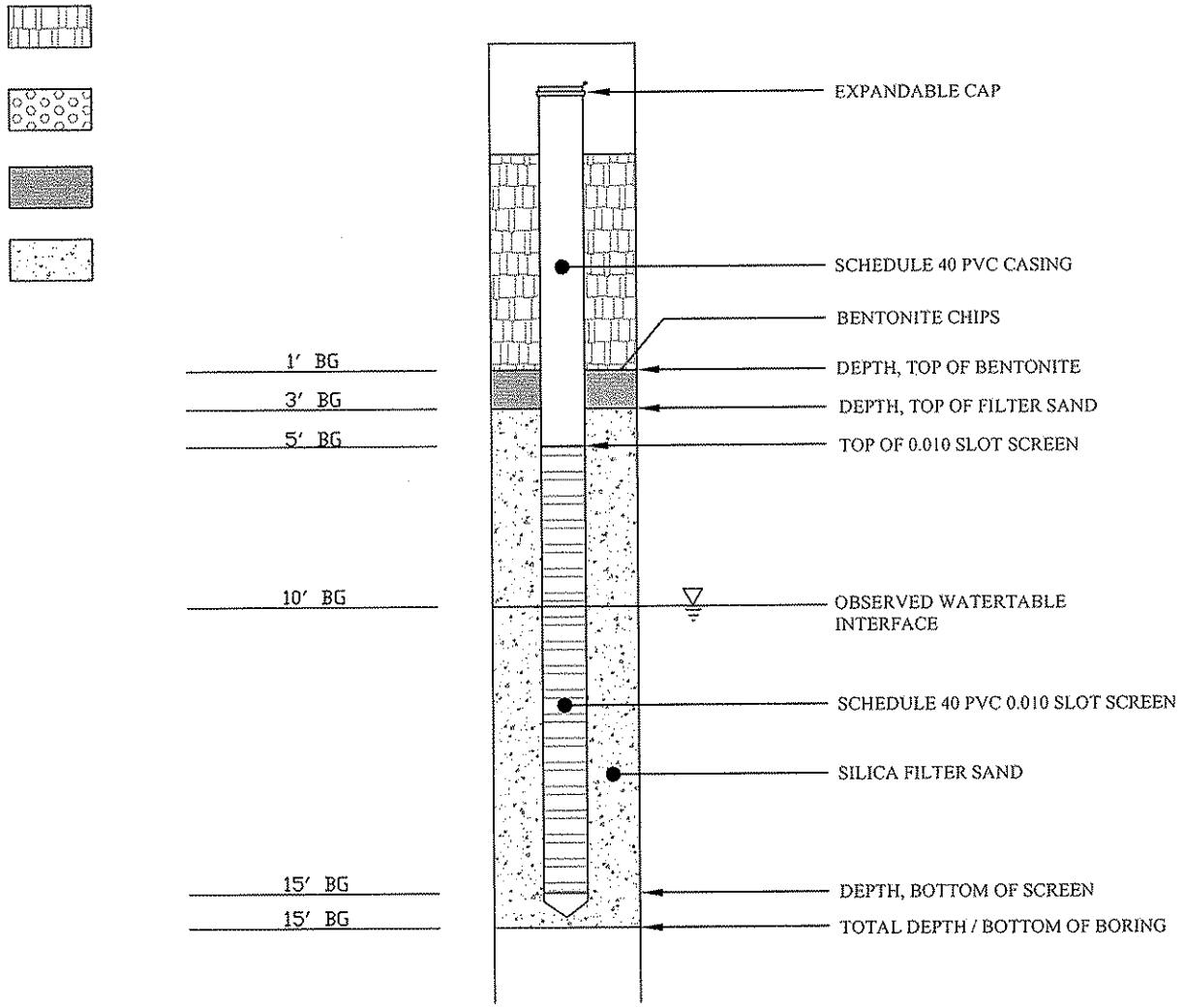
1-INCH DIAMETER WELL, 10' OF SCREEN

New Britain to Hartford Busway
East Main Street Station
New Britain, Connecticut

DRAWN BY: JA
DATE: 12-27-10

DTC No.: 09-188-02E
DWG. FILE: B-5.dwg

MONITORING WELL COMPLETION DIAGRAM	SHEET: 1 OF 1	DATE COMPLETED: 12-17-10	WELL I.D.: B-8
	DRILLING COMPANY: LOGICAL ENV. SOLUTIONS INC.	DRILLER: WAYNE HELPER: CINDY	DRILL RIG: GEOPROBE
	DTC GEOLOGIST: JMA	PROJECT MANAGER: ES	METHOD OF INVESTIGATION: GEOPROBE
BACKFILL WELL KEY: NATIVE BACKFILL, GROUT, BENTONITE, FILTER SAND			WEATHER: 30's



NOT TO SCALE

CONSTRUCTION NOTES:

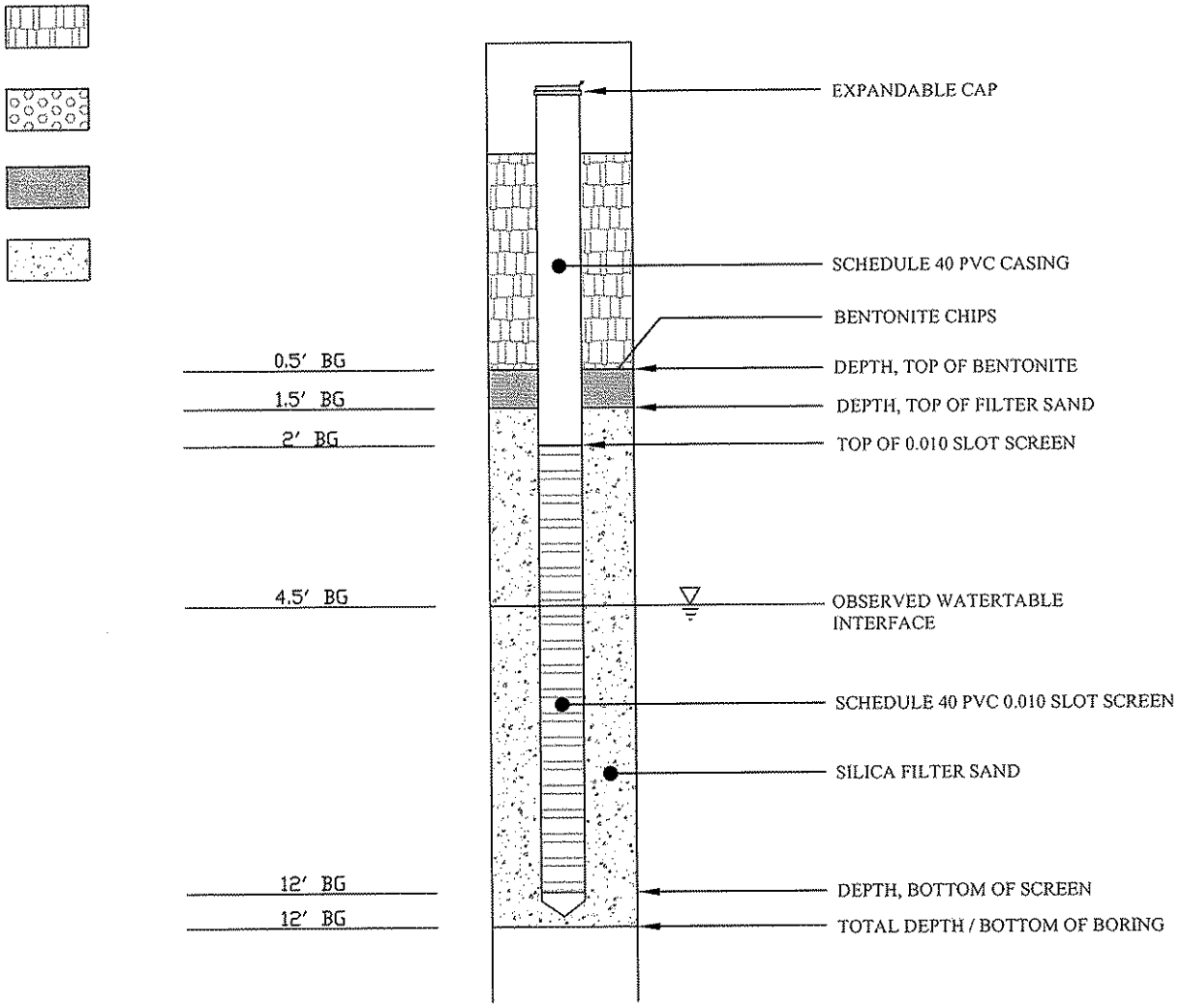
1-INCH DIAMETER WELL, 10' OF SCREEN

New Britain to Hartford Busway
East Main Street Station
New Britain, Connecticut

DRAWN BY: JA
DATE: 12-27-10

DTC No.: 09-188-02E
DWG. FILE: B-8.dwg

MONITORING WELL COMPLETION DIAGRAM	SHEET: 1 OF 1	DATE COMPLETED: 12-17-10	WELL I.D.: B-13
	DRILLING COMPANY: LOGICAL ENV. SOLUTIONS INC.	DRILLER: WAYNE HELPER: CINDY	DRILL RIG: GEOPROBE
	DTC GEOLOGIST: JMA	PROJECT MANAGER: ES	METHOD OF INVESTIGATION: GEOPROBE
BACKFILL WELL KEY: NATIVE BACKFILL, GROUT, BENTONITE, FILTER SAND			WEATHER: 30's



NOT TO SCALE

CONSTRUCTION NOTES:

1-INCH DIAMETER WELL, 10' OF SCREEN

New Britain to Hartford Busway
East Main Street Station
New Britain, Connecticut

DRAWN BY: JA
DATE: 12-27-10

DTC No.: 09-188-02E
DWG. FILE: B-13.dwg

APPENDIX B

Soil & Groundwater Analytical Laboratory Report

Report Date:
07-Jan-11 11:39

☐ Final Report
☐ Re-Issued Report
☑ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Diversified Technology Consultants
2321 Whitney Ave., Hamden Center II
Hamden, CT 06518
Attn: Ethan Stewart

Project: NBHB - East Main - New Britain, CT
Project #: 09-188-02E

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB22703-01	B-1 0.4-1.5'	Soil	16-Dec-10 11:00	20-Dec-10 16:25
SB22703-02	B-1 4-6'	Soil	16-Dec-10 11:10	20-Dec-10 16:25
SB22703-03	B-2 0-2'	Soil	16-Dec-10 16:00	20-Dec-10 16:25
SB22703-06	B-3 0.3-1.5'	Soil	16-Dec-10 14:20	20-Dec-10 16:25
SB22703-07	B-3 4-6'	Soil	16-Dec-10 14:30	20-Dec-10 16:25
SB22703-09	B-4 0.5-2'	Soil	16-Dec-10 15:10	20-Dec-10 16:25
SB22703-10	B-4 4-6'	Soil	16-Dec-10 15:20	20-Dec-10 16:25
SB22703-11	B-4 6-7'	Soil	16-Dec-10 15:25	20-Dec-10 16:25
SB22703-12	B-5 0-1'	Soil	16-Dec-10 13:25	20-Dec-10 16:25
SB22703-13	B-5 4-6'	Soil	16-Dec-10 13:35	20-Dec-10 16:25
SB22703-14	B-5 8-10'	Soil	16-Dec-10 13:40	20-Dec-10 16:25
SB22703-16	B-6 0.6-2'	Soil	16-Dec-10 11:30	20-Dec-10 16:25
SB22703-17	B-6 8-10.5'	Soil	16-Dec-10 11:55	20-Dec-10 16:25
SB22703-18	B-7 0.4-2'	Soil	16-Dec-10 12:15	20-Dec-10 16:25
SB22703-19	B-7 4-6'	Soil	16-Dec-10 12:20	20-Dec-10 16:25
SB22703-20	B-7 6-8'	Soil	16-Dec-10 12:25	20-Dec-10 16:25
SB22703-21	B-8 0-2'	Soil	17-Dec-10 08:05	20-Dec-10 16:25
SB22703-22	B-8 4-6'	Soil	17-Dec-10 08:15	20-Dec-10 16:25
SB22703-24	B-9 0-2'	Soil	17-Dec-10 08:45	20-Dec-10 16:25
SB22703-25	B-9 4-6'	Soil	17-Dec-10 08:50	20-Dec-10 16:25
SB22703-27	B-10 0-2'	Soil	17-Dec-10 09:20	20-Dec-10 16:25
SB22703-28	B-10 4-6'	Soil	17-Dec-10 09:30	20-Dec-10 16:25
SB22703-30	B-11 0-2'	Soil	17-Dec-10 09:55	20-Dec-10 16:25
SB22703-32	B-11 6-7.5'	Soil	17-Dec-10 10:10	20-Dec-10 16:25
SB22703-34	B-12 0-1.5'	Soil	17-Dec-10 10:40	20-Dec-10 16:25
SB22703-35	B-12 4-6'	Soil	17-Dec-10 10:50	20-Dec-10 16:25
SB22703-37	B-13 0.3-2.5'	Soil	17-Dec-10 07:05	20-Dec-10 16:25
SB22703-38	B-13 4-6'	Soil	17-Dec-10 07:15	20-Dec-10 16:25
SB22703-40	B-14 0-2.5'	Soil	17-Dec-10 11:15	20-Dec-10 16:25
SB22703-41	B-14 4-6'	Soil	17-Dec-10 11:25	20-Dec-10 16:25
SB22703-43	Duplicate-1	Soil	16-Dec-10 00:00	20-Dec-10 16:25
SB22703-44	Duplicate-2	Soil	17-Dec-10 00:00	20-Dec-10 16:25
SB22703-45	Trip Blank	Methanol/Deionized Water	16-Dec-10 00:00	20-Dec-10 16:25

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 224 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 4.5 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 1.7 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

Low level VOC soil samples submitted in DI water or in an encore sampler were frozen on 12/20/2010 at 16:25.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

According to CTDEP RCP Quality Assurance and Quality Control Requirements for VOCs by method 8260, SW-846 version 1, 7/28/05 Table 1A, recovery for some VOC analytes have been deemed potentially difficult. Although they may still be within the recommended 70%-130% recovery range, a range has been set based on historical control limits.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Additional dilution factors may be required to keep analyte concentration within instrument calibration.

SW846 1312 SPLP and TCLP 1311 Case Narrative:

Sample SB22703-09 did not contain enough sample to analyze for SPLP and TCLP at the required weight of 100 grams. The sample was prepared at a ratio of 1:20 with the remaining contents of the sample container. The final sample weight used for this sample was 50 grams for TCLP and 50 grams for SPLP.

SB22703-27 did not contain enough sample to analyze for SPLP and TCLP at the required weight of 100 grams. The sample was prepared at a ratio of 1:20 with the remaining contents of the sample. The final sample weight used for this sample was 100 grams for SPLP but only 50 grams for the TCLP.

Please provide sufficient sample to meet the required weight of the method when a SPLP extraction may be requested.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

+CT ETPH

+CT ETPH

Samples:

SB22703-01 *B-1 0.4-1.5'*

The Reporting Limit has been raised to account for matrix interference.

SB22703-06 *B-3 0.3-1.5'*

The Reporting Limit has been raised to account for matrix interference.

SB22703-19 *B-7 4-6'*

The Reporting Limit has been raised to account for matrix interference.

SB22703-34 *B-12 0-1.5'*

The Reporting Limit has been raised to account for matrix interference.

SW846 8081B

Calibration:

S100089-CCV1

The % Difference for this CCV analyte was above the acceptance limits. The data was acceptable per Method SW846-8081B, section 11.5.7 as the analyte was not detected in the associated samples

Alachlor [2C]

Spikes:

1027240-MS1 *Source: SB22703-37*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

gamma-Chlordane

1027240-MSD1 *Source: SB22703-37*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

gamma-Chlordane

Samples:

S100089-CCV1

Analyte percent difference is outside individual acceptance criteria (15), but within overall method allowances.

Alachlor [2C] (21.3%)

This affected the following samples:

1027240-BLK1
1027240-BS1
1027240-BSD1
1027240-DUP1
1027240-MS1
1027240-MSD1

SW846 8260C

Calibration:

1012024

SW846 8260C

Calibration:

1012024

Analyte quantified by quadratic equation type calibration.

1,2-Dibromo-3-chloropropane
4-Methyl-2-pentanone (MIBK)
Bromodichloromethane
Bromoform
cis-1,3-Dichloropropene
Dibromochloromethane
trans-1,3-Dichloropropene

This affected the following samples:

S010933-ICV1

Laboratory Control Samples:

1026623 BS/BSD

trans-1,4-Dichloro-2-butene percent recoveries (62/65) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-10 4-6'
B-11 0-2'
B-11 6-7.5'
B-12 4-6'
B-3 0.3-1.5'
B-3 4-6'
B-4 0.5-2'
B-4 4-6'
B-5 8-10'
B-6 8-10.5'
B-7 0.4-2'
B-7 4-6'
B-8 0-2'
B-8 4-6'
B-9 0-2'
B-9 4-6'

1026705 BS/BSD

Acetone percent recoveries (66/71) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-6 0.6-2'
Duplicate-1

Vinyl chloride percent recoveries (136/137) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

B-6 0.6-2'
Duplicate-1

1026754 BS/BSD

SW846 8260C

Laboratory Control Samples:

1026754 BS/BSD

Ethanol percent recoveries (131/130) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

B-10 0-2'
B-12 0-1.5'
B-13 4-6'
B-14 0-2.5'
B-14 4-6'
B-5 4-6'
Duplicate-2
Trip Blank

trans-1,4-Dichloro-2-butene percent recoveries (72/66) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-10 0-2'
B-12 0-1.5'
B-13 4-6'
B-14 0-2.5'
B-14 4-6'
B-5 4-6'
Duplicate-2
Trip Blank

1026860 BS/BSD

Ethanol percent recoveries (140/130) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

B-13 0.3-2.5'

trans-1,4-Dichloro-2-butene percent recoveries (65/64) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-13 0.3-2.5'

1027002 BS/BSD

1,1,2-Trichlorotrifluoroethane (Freon 113) percent recoveries (125/133) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bia

Trip Blank

2,2-Dichloropropane percent recoveries (141/144) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Trip Blank

Chloromethane percent recoveries (118/138) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Trip Blank

Dichlorodifluoromethane (Freon12) percent recoveries (122/132) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Trip Blank

Trichlorofluoromethane (Freon 11) percent recoveries (130/134) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Trip Blank

SW846 8260C

Laboratory Control Samples:

1027002 BS/BSD

Vinyl chloride percent recoveries (137/142) are outside individual acceptance criteria (70-130), but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

Trip Blank

1027229-BSD1

RPD out of acceptance range.

sec-Butylbenzene

Samples:

S011474-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

Vinyl chloride (-21.9%)

This affected the following samples:

1026621-BLK1
1026621-BS1
1026621-BSD1
B-1 0.4-1.5'
B-2 0-2'

S011490-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,1,1-Trichloroethane (21.9%)
1,1,2-Trichlorotrifluoroethane (Freon 113) (28.2%)
2,2-Dichloropropane (31.7%)
Carbon tetrachloride (21.3%)
Chloroform (23.4%)
Ethyl tert-butyl ether (20.4%)
Methyl tert-butyl ether (26.7%)
Trichlorofluoromethane (Freon 11) (28.9%)
Vinyl chloride (29.6%)

Analyte percent drift is outside individual acceptance criteria (20), but within overall method allowances.

Acetone (-26.2%)

This affected the following samples:

1026705-BLK1
1026705-BS1
1026705-BSD1
B-6 0.6-2'
Duplicate-1

S011510-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

trans-1,4-Dichloro-2-butene (-26.8%)

SW846 8260C

Samples:

S011510-CCV1

This affected the following samples:

1026754-BLK1
1026754-BS1
1026754-BSD1
B-10 0-2'
B-12 0-1.5'
B-13 4-6'
B-14 0-2.5'
B-14 4-6'
B-5 4-6'
Duplicate-2
Trip Blank

S011522-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,2,3-Trichlorobenzene (21.8%)
1,2,4-Trichlorobenzene (29.0%)
1,3,5-Trichlorobenzene (21.3%)
n-Butylbenzene (28.5%)
trans-1,4-Dichloro-2-butene (-22.7%)

This affected the following samples:

1026623-BLK1
1026623-BS1
1026623-BSD1
B-10 4-6'
B-11 0-2'
B-11 6-7.5'
B-12 4-6'
B-3 0.3-1.5'
B-3 4-6'
B-4 0.5-2'
B-4 4-6'
B-5 8-10'
B-6 8-10.5'
B-7 0.4-2'
B-7 4-6'
B-8 0-2'
B-8 4-6'
B-9 0-2'
B-9 4-6'

S011605-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

2,2-Dichloropropane (-26.4%)
Carbon disulfide (-20.7%)
Carbon tetrachloride (-21.1%)
Dichlorodifluoromethane (Freon12) (-24.8%)
Ethanol (22.3%)
Hexachlorobutadiene (-24.0%)
trans-1,4-Dichloro-2-butene (-27.3%)

SW846 8260C

Samples:

S011605-CCV1

This affected the following samples:

1026860-BLK1
1026860-BS1
1026860-BSD1
B-13 0.3-2.5'

S011612-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,1,2-Trichlorotrifluoroethane (Freon 113) (25.0%)
2,2-Dichloropropane (42.9%)
Ethyl tert-butyl ether (23.0%)
Trichlorofluoromethane (Freon 11) (22.6%)

This affected the following samples:

1027002-BLK1
1027002-BS1
1027002-BSD1
Trip Blank

S011697-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

1,2,4-Trimethylbenzene (22.4%)
1,3,5-Trimethylbenzene (22.6%)
n-Propylbenzene (21.8%)
tert-Butylbenzene (28.8%)

This affected the following samples:

1027229-BLK1
1027229-BS1
1027229-BSD1

SB22703-16 *B-6 0.6-2'*

Elevated Reporting Limits due to the presence of high levels of non-target analytes.

SB22703-43 *Duplicate-1*

Elevated Reporting Limits due to the presence of high levels of non-target analytes.

SB22703-45RE1 *Trip Blank*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

SW846 8270D

Samples:

S011596-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

Dibenzo (a,h) anthracene (25.7%)
Fluorene (27.3%)

SW846 8270D

Samples:

S011596-CCV1

This affected the following samples:

1026808-BLK1
1026808-BS1
1026808-DUP1
1026808-MS1
1026808-MSD1
B-1 0.4-1.5'
B-10 0-2'
B-10 4-6'
B-11 0-2'
B-11 6-7.5'
B-2 0-2'
B-3 0.3-1.5'
B-3 4-6'
B-4 0.5-2'
B-4 4-6'
B-5 4-6'
B-5 8-10'
B-6 0.6-2'
B-6 8-10.5'
B-7 0.4-2'
B-7 4-6'
B-8 0-2'
B-8 4-6'
B-9 0-2'

S011601-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

Anthracene (22.1%)
Chrysene (36.5%)
Fluorene (33.0%)

This affected the following samples:

1026834-BLK1
1026834-BS1
B-12 0-1.5'
B-12 4-6'
B-13 0.3-2.5'
B-13 4-6'
B-14 0-2.5'
B-14 4-6'
Duplicate-1
Duplicate-2

S011617-CCV1

Analyte percent difference is outside individual acceptance criteria (20), but within overall method allowances.

Dibenzo (a,h) anthracene (28.2%)
Fluorene (24.9%)

This affected the following samples:

B-9 4-6'

SB22703-01 *B-1 0.4-1.5'*

SW846 8270D

Samples:

SB22703-01 *B-1 0.4-1.5'*

Elevated Reporting Limits due to the presence of high levels of non-target analytes.

SB22703-06 *B-3 0.3-1.5'*

Elevated Reporting Limits due to the presence of high levels of non-target analytes.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 0.4-1.5' SB22703-01	09-188-02E	Soil	16-Dec-10 11:00	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.83 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.2	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026621	X
67-64-1	Acetone	BRL		µg/kg dry	42.2	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	42.2	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 0.4-1.5' SB22703-01	09-188-02E	Soil	16-Dec-10 11:00	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.83 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	42.2	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026621	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	42.2	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	42.2	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	84.4	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1690	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*101*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*118*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C			R05									
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	731	2	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 0.4-1.5' SB22703-01	09-188-02E	Soil	16-Dec-10 11:00	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C Prepared by method SW846 3545A			R05									
208-96-8	Acenaphthylene	BRL		µg/kg dry	731	2	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	731	2	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	731	2	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*52*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*67*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	20.9	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	20.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A			R01									
8006-61-9	Gasoline	BRL		mg/kg dry	29.5	2	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.5	2	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.5	2	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.5	2	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 0.4-1.5'	09-188-02E	Soil	16-Dec-10 11:00	20-Dec-10
SB22703-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A			R01									
M09800000	Motor Oil	BRL		mg/kg dry	29.5	2	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	29.5	2	"	"	"	"	"	
	Unidentified	286		mg/kg dry	29.5	2	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	29.5	2	"	"	"	"	"	
	Total Petroleum Hydrocarbons	286		mg/kg dry	29.5	2	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	286		mg/kg dry	29.5	2	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*88*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	2.28		mg/kg dry	1.61	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.537	1	"	"	"	"	"	X
7440-47-3	Chromium	19.6		mg/kg dry	1.07	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0309	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X
7439-92-1	Lead	35.2		mg/kg dry	1.61	1	SW846 6010C	"	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	88.9		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 4-6' SB22703-02	09-188-02E	Soil	16-Dec-10 11:10	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	30.1	1	+CT ETPH	30-Dec-10	03-Jan-11	SHM	1027237	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
M09600000	Motor Oil	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.1	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*76*			*50-150 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	83.8		%		1	SM2540 G Mod.	30-Dec-10	30-Dec-10	BD	1027241	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-2'	09-188-02E	Soil	16-Dec-10 16:00	20-Dec-10
SB22703-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 11.55 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	3.1	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026621	X
67-64-1	Acetone	BRL		µg/kg dry	31.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	31.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-2'	09-188-02E	Soil	16-Dec-10 16:00	20-Dec-10
SB22703-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 11.55 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	31.0	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026621	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	31.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	3.1	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	3.1	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	3.1	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	3.1	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	3.1	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	31.0	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	62.0	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	15.5	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1240	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*96*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*119*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	368	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-2'	09-188-02E	Soil	16-Dec-10 16:00	20-Dec-10
SB22703-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	368	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	368	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	368	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*58*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*71*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.4	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*83*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*65*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	14.8	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	14.8	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-2' SB22703-03	09-188-02E	Soil	16-Dec-10 16:00	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	14.8	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	14.8	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*84*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	2.58		mg/kg dry	1.53	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.508	1	"	"	"	"	"	X
7440-47-3	Chromium	16.0		mg/kg dry	1.02	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	0.0749		mg/kg dry	0.0319	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X
7439-92-1	Lead	33.1		mg/kg dry	1.53	1	SW846 6010C	"	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	88.5		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.3-1.5'	09-188-02E	Soil	16-Dec-10 14:20	20-Dec-10
SB22703-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.24 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.7	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	47.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	47.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.3-1.5'	09-188-02E	Soil	16-Dec-10 14:20	20-Dec-10
SB22703-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.24 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	47.0	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	47.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	9.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.7	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	9.4	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.7	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.7	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.7	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.7	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	47.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	93.9	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	23.5	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1880	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*99*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*119*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C			R05									
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	750	2	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.3-1.5'	09-188-02E	Soil	16-Dec-10 14:20	20-Dec-10
SB22703-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C			R05									
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	750	2	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	750	2	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	750	2	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*55*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*66*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	2.81	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.49	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	2.81	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	56.1	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.3-1.5' SB22703-06	09-188-02E	Soil	16-Dec-10 14:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	11.2	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	2.81	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*58*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*47*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.2	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*61*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A			R01									
8006-61-9	Gasoline	BRL		mg/kg dry	30.2	2	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.2	2	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.2	2	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.2	2	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	30.2	2	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	30.2	2	"	"	"	"	"	
	Unidentified	197		mg/kg dry	30.2	2	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	30.2	2	"	"	"	"	"	
	Total Petroleum Hydrocarbons	197		mg/kg dry	30.2	2	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	197		mg/kg dry	30.2	2	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*77*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	10.7		mg/kg dry	1.46	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	0.555		mg/kg dry	0.487	1	"	"	"	"	"	X
7440-47-3	Chromium	14.0		mg/kg dry	0.974	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	0.127		mg/kg dry	0.0316	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.3-1.5'	09-188-02E	Soil	16-Dec-10 14:20	20-Dec-10
SB22703-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	59.4		mg/kg dry	1.46	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	87.2		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification

B-3 4-6'

SB22703-07

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	16-Dec-10 14:30	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)						Initial weight: 10.4 g						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	3.7	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	37.4	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	37.4	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 4-6'	09-188-02E	Soil	16-Dec-10 14:30	20-Dec-10
SB22703-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 10.4 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	37.4	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	37.4	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	7.5	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	3.7	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	7.5	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	3.7	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	3.7	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	3.7	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	3.7	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	37.4	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	74.9	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	18.7	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1500	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*100*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*102*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*116*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	380	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 4-6' SB22703-07	09-188-02E	Soil	16-Dec-10 14:30	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	380	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	380	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	380	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*60*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*73*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	2.84	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.55	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	2.84	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	56.9	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 4-6' SB22703-07	09-188-02E	Soil	16-Dec-10 14:30	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	11.4	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	2.84	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*43*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.4	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*78*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.3	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.3	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*79*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	7.63		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.574	1	"	"	"	"	"	X
7440-47-3	Chromium	18.0		mg/kg dry	1.15	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0325	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 4-6' SB22703-07	09-188-02E	Soil	16-Dec-10 14:30	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	8.93		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	84.7		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0.5-2'	09-188-02E	Soil	16-Dec-10 15:10	20-Dec-10
SB22703-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 6.25 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.2	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	62.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	62.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0.5-2' SB22703-09	09-188-02E	Soil	16-Dec-10 15:10	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 6.25 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	62.0	1	SW846 8260C	22-Dec-10	22-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	62.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	6.2	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	62.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	124	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	31.0	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	2480	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*96*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	407	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0.5-2' SB22703-09	09-188-02E	Soil	16-Dec-10 15:10	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	407	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*55*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*64*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.10	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.96	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.10	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	62.1	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0.5-2' SB22703-09	09-188-02E	Soil	16-Dec-10 15:10	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.4	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.10	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*48*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.4	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.4	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*66*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	6.31		mg/kg dry	1.77	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.589	1	"	"	"	"	"	X
7440-47-3	Chromium	18.4		mg/kg dry	1.18	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	0.478		mg/kg dry	0.0336	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0.5-2' SB22703-09	09-188-02E	Soil	16-Dec-10 15:10	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	350		mg/kg dry	1.77	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
TCLP Metals by EPA 1311 & 6000/7000 Series Methods												
	TCLP Extraction	Completed		N/A		1	SW846 1311	03-Jan-11	04-Jan-11	JLH	1100060	X
7439-92-1	Lead	0.754		mg/l	0.0150	1	SW846 1311/6010C	04-Jan-11	04-Jan-11	TBC	1100113	X
SPLP Metals by EPA 1312 & 6000/7000 Series Methods												
	SPLP Extraction	Completed		N/A		1	SW846 1312	03-Jan-11	04-Jan-11	JLH	1100058	X
7439-92-1	Lead	0.0133		mg/l	0.0075	1	SW846 1312/6010C	04-Jan-11	05-Jan-11	TBC	1100111	X
General Chemistry Parameters												
	% Solids	80.4		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 4-6' SB22703-10	09-188-02E	Soil	16-Dec-10 15:20	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 6.44 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.1	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	61.4	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	61.4	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 4-6' SB22703-10	09-188-02E	Soil	16-Dec-10 15:20	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 6.44 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	61.4	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	61.4	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	6.1	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	12.3	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	61.4	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	123	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	30.7	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	2450	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*90*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*102*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	407	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 4-6' SB22703-10	09-188-02E	Soil	16-Dec-10 15:20	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	407	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	844		µg/kg dry	407	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	668		µg/kg dry	407	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	795		µg/kg dry	407	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	651		µg/kg dry	407	1	"	"	"	"	"	X
218-01-9	Chrysene	825		µg/kg dry	407	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
206-44-0	Fluoranthene	1,770		µg/kg dry	407	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
85-01-8	Phenanthrene	820		µg/kg dry	407	1	"	"	"	"	"	X
129-00-0	Pyrene	1,320		µg/kg dry	407	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*46*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*53*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.07	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.91	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.07	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	61.3	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 4-6'	09-188-02E	Soil	16-Dec-10 15:20	20-Dec-10
SB22703-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.3	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.07	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*33*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.3	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*142*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*66*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.4	1	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Unidentified	65.9		mg/kg dry	16.4	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	16.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	65.9		mg/kg dry	16.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	65.9		mg/kg dry	16.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*64*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	5.53		mg/kg dry	1.81	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	0.675		mg/kg dry	0.603	1	"	"	"	"	"	X
7440-47-3	Chromium	18.1		mg/kg dry	1.21	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	0.857		mg/kg dry	0.0332	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 4-6' SB22703-10	09-188-02E	Soil	16-Dec-10 15:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	135		mg/kg dry	1.81	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
SPLP Metals by EPA 1312 & 6000/7000 Series Methods												
	SPLP Extraction	Completed		N/A		1	SW846 1312	03-Jan-11	04-Jan-11	JLH	1100058	X
7439-92-1	Lead	0.0106		mg/l	0.0075	1	SW846 1312/6010C	04-Jan-11	05-Jan-11	TBC	1100111	X
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 6-7'	09-188-02E	Soil	16-Dec-10 15:25	20-Dec-10
SB22703-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	30-Dec-10	30-Dec-10	BD	1027247	
Re-analysis of Volatile Organic Compounds by SW846 8260B Prepared by method SW846 5035A Soil (low level)												
71-43-2	Benzene	BRL		µg/kg dry	5.0	1	SW846 8260C	30-Dec-10	30-Dec-10	JRO	1027198	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	5.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*102*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*102*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*109*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*70-130 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	80.6		%		1	SM2540 G Mod.	30-Dec-10	30-Dec-10	BD	1027241	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-1' SB22703-12	09-188-02E	Soil	16-Dec-10 13:25	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	30-Dec-10	30-Dec-10	BD	1027247	
Re-analysis of Volatile Organic Compounds by SW846 8260B Prepared by method SW846 5035A Soil (low level)												
71-43-2	Benzene	BRL		µg/kg dry	4.3	1	SW846 8260C	30-Dec-10	30-Dec-10	JRO	1027198	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*93*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*110*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*		*70-130 %*			"	"	"	"	"	
General Chemistry Parameters												
	% Solids	88.1		%		1	SM2540 G Mod.	30-Dec-10	30-Dec-10	BD	1027241	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 4-6'	09-188-02E	Soil	16-Dec-10 13:35	20-Dec-10
SB22703-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 10.7 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	3.9	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	38.5	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	38.5	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 4-6'	09-188-02E	Soil	16-Dec-10 13:35	20-Dec-10
SB22703-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 10.7 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	38.5	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	38.5	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	3.9	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	3.9	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	3.9	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	3.9	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	3.9	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	38.5	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	77.1	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	19.3	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1540	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*100*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*121*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	387	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 4-6'	09-188-02E	Soil	16-Dec-10 13:35	20-Dec-10
SB22703-13				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	387	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*59*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*70*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.02	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.83	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.02	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	60.3	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 4-6' SB22703-13	09-188-02E	Soil	16-Dec-10 13:35	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.1	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.02	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*98*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*33*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.1	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*76*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.6	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*79*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.62	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.541	1	"	"	"	"	"	X
7440-47-3	Chromium	12.5		mg/kg dry	1.08	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0346	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 4-6'	09-188-02E	Soil	16-Dec-10 13:35	20-Dec-10
SB22703-13				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	8.03		mg/kg dry	1.62	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	82.9		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 8-10'	09-188-02E	Soil	16-Dec-10 13:40	20-Dec-10
SB22703-14				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 10.65 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.2	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	42.1	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	42.1	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 8-10'	09-188-02E	Soil	16-Dec-10 13:40	20-Dec-10
SB22703-14				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 10.65 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	42.1	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	42.1	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
79-01-6	Trichloroethene	8.3		µg/kg dry	4.2	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.2	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.2	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	42.1	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	84.2	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	21.1	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1680	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*115*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	413	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 8-10' SB22703-14	09-188-02E	Soil	16-Dec-10 13:40	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	413	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	413	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	413	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*57*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*71*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.8	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.8	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.7	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.7	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 8-10'	09-188-02E	Soil	16-Dec-10 13:40	20-Dec-10
SB22703-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	16.7	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.7	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*81*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.80	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.599	1	"	"	"	"	"	X
7440-47-3	Chromium	11.6		mg/kg dry	1.20	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0341	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X
7439-92-1	Lead	7.53		mg/kg dry	1.80	1	SW846 6010C	"	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.6-2' SB22703-16	09-188-02E	Soil	16-Dec-10 11:30	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5030 Soil (high level)			R05									
				Initial weight: 17.1 g								
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6210	5000	SW846 8260C	22-Dec-10	23-Dec-10	eq	1026705	X
67-64-1	Acetone	BRL		µg/kg dry	62100	5000	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	62100	5000	"	"	"	"	"	X
104-51-8	n-Butylbenzene	13,400		µg/kg dry	6210	5000	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
100-41-4	Ethylbenzene	14,800		µg/kg dry	6210	5000	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.6-2'	09-188-02E	Soil	16-Dec-10 11:30	20-Dec-10
SB22703-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds			R05									
Prepared by method SW846 5030 Soil (high level)					Initial weight: 17.1 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	62100	5000	SW846 8260C	22-Dec-10	23-Dec-10	eq	1026705	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	62100	5000	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	12400	5000	"	"	"	"	"	X
91-20-3	Naphthalene	11,100		µg/kg dry	6210	5000	"	"	"	"	"	X
103-65-1	n-Propylbenzene	15,600		µg/kg dry	6210	5000	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	181,000		µg/kg dry	6210	5000	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	58,000		µg/kg dry	6210	5000	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
179601-23-1	m,p-Xylene	104,000		µg/kg dry	12400	5000	"	"	"	"	"	X
95-47-6	o-Xylene	11,300		µg/kg dry	6210	5000	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	12400	5000	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	6210	5000	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6210	5000	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6210	5000	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6210	5000	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	62100	5000	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	124000	5000	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	31100	5000	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg dry	2480000	5000	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*96*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*103*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*110*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*115*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	781	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.6-2' SB22703-16	09-188-02E	Soil	16-Dec-10 11:30	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	781	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	895		µg/kg dry	781	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	2,040		µg/kg dry	781	1	"	"	"	"	"	
91-20-3	Naphthalene	1,370		µg/kg dry	781	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	781	1	"	"	"	"	"	X
Surrogate recoveries:												X
321-60-8	*2-Fluorobiphenyl*	*57*		*30-130 %*			"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*68*		*30-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	22.6	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	22.6	1	"	"	"	"	"	X
Surrogate recoveries:												X
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83*		*30-150 %*			"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*94*		*30-150 %*			"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*73*		*30-150 %*			"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*83*		*30-150 %*			"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	Calculated as		mg/kg dry	31.5	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.5	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.5	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.5	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.6-2'	09-188-02E	Soil	16-Dec-10 11:30	20-Dec-10
SB22703-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	31.5	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	Calculated as		mg/kg dry	31.5	1	"	"	"	"	"	
	Unidentified	375		mg/kg dry	31.5	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	31.5	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	375		mg/kg dry	31.5	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	375		mg/kg dry	31.5	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*81*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.54	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.512	1	"	"	"	"	"	X
7440-47-3	Chromium	14.4		mg/kg dry	1.02	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0329	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X
7439-92-1	Lead	44.2		mg/kg dry	1.54	1	SW846 6010C	"	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	83.7		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 8-10.5' SB22703-17	09-188-02E	Soil	16-Dec-10 11:55	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 11.24 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.5	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 8-10.5'	09-188-02E	Soil	16-Dec-10 11:55	20-Dec-10
SB22703-17				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds					Initial weight: 11.24 g							
Prepared by method SW846 5035A Soil (low level)												
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	44.6	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-01-6	Trichloroethene	14.6		µg/kg dry	4.5	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	13.2		µg/kg dry	4.5	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	4.6		µg/kg dry	4.5	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	16.6		µg/kg dry	8.9	1	"	"	"	"	"	X
95-47-6	o-Xylene	6.6		µg/kg dry	4.5	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.9	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	89.3	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	22.3	1	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg dry	1790	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*102*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*102*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*115*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	431	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 8-10.5' SB22703-17	09-188-02E	Soil	16-Dec-10 11:55	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	431	1	SW846 8270D	23-Dec-10	27-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
Surrogate recoveries:												X
321-60-8	*2-Fluorobiphenyl*	*59*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*69*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.1	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.1	1	"	"	"	"	"	X
Surrogate recoveries:												X
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	17.4	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.4	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 8-10.5'	09-188-02E	Soil	16-Dec-10 11:55	20-Dec-10
SB22703-17				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	17.4	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*83*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.90	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.634	1	"	"	"	"	"	X
7440-47-3	Chromium	11.6		mg/kg dry	1.27	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0380	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X
7439-92-1	Lead	7.30		mg/kg dry	1.90	1	SW846 6010C	"	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	76.3		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.4-2' SB22703-18	09-188-02E	Soil	16-Dec-10 12:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 5.18 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.9	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	68.6	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	68.6	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.4-2'	09-188-02E	Soil	16-Dec-10 12:15	20-Dec-10
SB22703-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds					Initial weight: 5.18 g							
Prepared by method SW846 5035A Soil (low level)												
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	68.6	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	68.6	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	13.7	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	13.7	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	68.6	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	137	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	34.3	1	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg dry	2740	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*83*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	389	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.4-2' SB22703-18	09-188-02E	Soil	16-Dec-10 12:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	389	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	389	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	389	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*55*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*65*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	2.89	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	4.62	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	2.89	1	"	"	"	"	"	X
					57.7	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.4-2'	09-188-02E	Soil	16-Dec-10 12:15	20-Dec-10
SB22703-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	11.5	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	2.89	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*63*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*63*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*41*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.5	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.7	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.7	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*71*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.53	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.509	1	"	"	"	"	"	X
7440-47-3	Chromium	13.3		mg/kg dry	1.02	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	0.123		mg/kg dry	0.0325	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.4-2'	09-188-02E	Soil	16-Dec-10 12:15	20-Dec-10
SB22703-18				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	20.8		mg/kg dry	1.53	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	82.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 4-6'	09-188-02E	Soil	16-Dec-10 12:20	20-Dec-10
SB22703-19				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 4.32 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	8.4	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	83.9	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	83.9	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 4-6'				
SB22703-19	09-188-02E	Soil	16-Dec-10 12:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)												
					Initial weight: 4.32 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	83.9	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	83.9	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.4	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	16.8	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	8.4	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	83.9	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	168	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	41.9	1	"	"	"	"	"	X
				µg/kg dry	3360	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	397	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 4-6'	09-188-02E	Soil	16-Dec-10 12:20	20-Dec-10
SB22703-19				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	397	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	397	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*48*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*62*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.04	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.86	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	60.7	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 4-6' SB22703-19	09-188-02E	Soil	16-Dec-10 12:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.1	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.04	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*35*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.1	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*54*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A			R01									
8006-61-9	Gasoline	BRL		mg/kg dry	32.0	2	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.0	2	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.0	2	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.0	2	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	32.0	2	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	32.0	2	"	"	"	"	"	
	Unidentified	111		mg/kg dry	32.0	2	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	32.0	2	"	"	"	"	"	
	Total Petroleum Hydrocarbons	111		mg/kg dry	32.0	2	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	111		mg/kg dry	32.0	2	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*65*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	2.67		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.573	1	"	"	"	"	"	X
7440-47-3	Chromium	15.7		mg/kg dry	1.15	1	"	"	28-Dec-10	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0360	1	SW846 7471B	"	28-Dec-10	ARF	1026853	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 4-6' SB22703-19	09-188-02E	Soil	16-Dec-10 12:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	9.16		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	28-Dec-10	TBG	1026852	X
General Chemistry Parameters												
	% Solids	80.6		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 6-8' SB22703-20	09-188-02E	Soil	16-Dec-10 12:25	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	30-Dec-10	30-Dec-10	BD	1027247	
Re-analysis of Volatile Organic Compounds by SW846 8260B Prepared by method SW846 5035A Soil (low level)												
71-43-2	Benzene	BRL		µg/kg dry	5.7	1	SW846 8260C	30-Dec-10	30-Dec-10	JRO	1027198	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	11.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	5.7	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*104*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.4		%		1	SM2540 G Mod.	30-Dec-10	30-Dec-10	BD	1027241	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 0-2'	09-188-02E	Soil	17-Dec-10 08:05	20-Dec-10
SB22703-21				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 3.71 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	9.8	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	98.1	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	98.1	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification

B-8 0-2'

SB22703-21

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 08:05	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 3.71 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	98.1	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	98.1	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	19.6	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	9.8	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	19.6	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	9.8	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	9.8	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	9.8	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	9.8	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	98.1	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	196	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	49.1	1	"	"	"	"	"	X
				µg/kg dry	3920	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*90*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	412	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 0-2'	09-188-02E	Soil	17-Dec-10 08:05	20-Dec-10
SB22703-21				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	412	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	412	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	412	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*47*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*60*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.13	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	5.01	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.13	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	62.6	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 0-2' SB22703-21	09-188-02E	Soil	17-Dec-10 08:05	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.5	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.13	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*112*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*103*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*47*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.5	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*84*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*81*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.6	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.6	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*60*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	22.3		mg/kg dry	1.67	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	1.26		mg/kg dry	0.556	1	"	"	"	"	"	X
7440-47-3	Chromium	22.6		mg/kg dry	1.11	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0377	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 0-2'	09-188-02E	Soil	17-Dec-10 08:05	20-Dec-10
SB22703-21				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	19.0		mg/kg dry	1.67	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
SPLP Metals by EPA 1312 & 6000/7000 Series Methods												
	SPLP Extraction	Completed		N/A		1	SW846 1312	03-Jan-11	04-Jan-11	JLH	1100058	X
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	SW846 1312/6010C	04-Jan-11	05-Jan-11	TBC	1100111	
General Chemistry Parameters												
	% Solids	79.3		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 4-6' SB22703-22	09-188-02E	Soil	17-Dec-10 08:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.14 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.4	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	54.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	54.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 4-6'	09-188-02E	Soil	17-Dec-10 08:15	20-Dec-10
SB22703-22				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds					Initial weight: 7.14 g							
Prepared by method SW846 5035A Soil (low level)												
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	54.0	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	54.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	10.8	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	10.8	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	54.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	108	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	27.0	1	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg dry	2160	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*96*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	395	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 4-6' SB22703-22	09-188-02E	Soil	17-Dec-10 08:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	395	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	395	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	395	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*41*		*30-130 %*			"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*49*		*30-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.04	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	4.87	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	3.04	1	"	"	"	"	"	X
				µg/kg dry	60.8	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 4-6'	09-188-02E	Soil	17-Dec-10 08:15	20-Dec-10
SB22703-22				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.2	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.04	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*37*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.2	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.9	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.9	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*56*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	3.36		mg/kg dry	1.79	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.595	1	"	"	"	"	"	X
7440-47-3	Chromium	21.9		mg/kg dry	1.19	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0320	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 4-6' SB22703-22	09-188-02E	Soil	17-Dec-10 08:15	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	12.4		mg/kg dry	1.79	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	81.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 0-2'	09-188-02E	Soil	17-Dec-10 08:45	20-Dec-10
SB22703-24				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 5.82 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.7	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	76.9	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	76.9	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 0-2'	09-188-02E	Soil	17-Dec-10 08:45	20-Dec-10
SB22703-24				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 5.82 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	76.9	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	76.9	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	15.4	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	7.7	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	15.4	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	7.7	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	76.9	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	154	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	38.4	1	"	"	"	"	"	X
				µg/kg dry	3080	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*87*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	447	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 0-2'	09-188-02E	Soil	17-Dec-10 08:45	20-Dec-10
SB22703-24				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	447	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	447	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	447	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*49*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*60*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	26.4	1	SW846 8082A	23-Dec-10	24-Dec-10	IMR	1026745	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	26.4	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	18.0	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	18.0	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 0-2'	09-188-02E	Soil	17-Dec-10 08:45	20-Dec-10
SB22703-24				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	18.0	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	18.0	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*67*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	5.13		mg/kg dry	1.75	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	0.693		mg/kg dry	0.582	1	"	"	"	"	"	X
7440-47-3	Chromium	21.6		mg/kg dry	1.16	1	"	"	"	"	"	X
7439-97-6	Mercury	0.317		mg/kg dry	0.0401	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	49.0		mg/kg dry	1.75	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	73.3		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 4-6'	09-188-02E	Soil	17-Dec-10 08:50	20-Dec-10
SB22703-25				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds					Initial weight: 5.89 g							
Prepared by method SW846 5035A Soil (low level)												
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.0	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	60.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	60.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 4-6'	09-188-02E	Soil	17-Dec-10 08:50	20-Dec-10
SB22703-25				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 5.89 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	60.0	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	60.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	6.0	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	60.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	120	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	30.0	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	2400	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*97*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	387	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 4-6'	09-188-02E	Soil	17-Dec-10 08:50	20-Dec-10
SB22703-25				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	387	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	387	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*52*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*62*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.7	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.6	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 4-6' SB22703-25	09-188-02E	Soil	17-Dec-10 08:50	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	15.6	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.6	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*76*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	3.56		mg/kg dry	1.70	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.567	1	"	"	"	"	"	X
7440-47-3	Chromium	19.2		mg/kg dry	1.13	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0334	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	9.83		mg/kg dry	1.70	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	84.0		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026591	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 0-2'	09-188-02E	Soil	17-Dec-10 09:20	20-Dec-10
SB22703-27				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 5.75 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.0	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	69.9	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.9	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification

B-10 0-2'

SB22703-27

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 09:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)												
					Initial weight: 5.75 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.9	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.9	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	
79-01-6	Trichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	7.0	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	14.0	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	7.0	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	69.9	1	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	140	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	34.9	1	"	"	"	"	"	X
				µg/kg dry	2800	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*85*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	421	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 0-2'	09-188-02E	Soil	17-Dec-10 09:20	20-Dec-10
SB22703-27				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	421	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	421	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	421	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*50*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*60*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.11	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.98	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.11	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	62.3	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 0-2' SB22703-27	09-188-02E	Soil	17-Dec-10 09:20	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.5	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.11	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*45*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.5	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.5	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*58*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*63*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	17.0	1	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.0	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.0	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.0	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	17.0	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	17.0	1	"	"	"	"	"	
	Unidentified	38.4		mg/kg dry	17.0	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	17.0	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	38.4		mg/kg dry	17.0	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	38.4		mg/kg dry	17.0	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*73*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	15.0		mg/kg dry	1.89	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	1.14		mg/kg dry	0.631	1	"	"	"	"	"	X
7440-47-3	Chromium	19.6		mg/kg dry	1.26	1	"	"	"	"	"	X
7439-97-6	Mercury	0.124		mg/kg dry	0.0347	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 0-2'	09-188-02E	Soil	17-Dec-10 09:20	20-Dec-10
SB22703-27				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	192		mg/kg dry	1.89	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
TCLP Metals by EPA 1311 & 6000/7000 Series Methods												
	TCLP Extraction	Completed		N/A		1	SW846 1311	03-Jan-11	04-Jan-11	JLH	1100060	X
7439-92-1	Lead	0.0753		mg/l	0.0150	1	SW846 1311/6010C	04-Jan-11	04-Jan-11	TBC	1100113	X
SPLP Metals by EPA 1312 & 6000/7000 Series Methods												
	SPLP Extraction	Completed		N/A		1	SW846 1312	03-Jan-11	04-Jan-11	JLH	1100058	X
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	SW846 1312/6010C	04-Jan-11	05-Jan-11	TBC	1100111	
7439-92-1	Lead	0.0143		mg/l	0.0075	1	"	"	"	"	"	X
General Chemistry Parameters												
	% Solids	78.0		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 4-6' SB22703-28	09-188-02E	Soil	17-Dec-10 09:30	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.04 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.1	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	50.7	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	50.7	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 4-6' SB22703-28	09-188-02E	Soil	17-Dec-10 09:30	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 7.04 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	50.7	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	50.7	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	10.1	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	10.1	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	50.7	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	101	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	25.3	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	2030	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*99*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*118*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	386	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 4-6' SB22703-28	09-188-02E	Soil	17-Dec-10 09:30	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	386	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	386	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	386	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*46*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*63*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.7	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*80*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.5	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.5	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-10 4-6'	09-188-02E	Soil	17-Dec-10 09:30	20-Dec-10
SB22703-28				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	15.5	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*71*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	2.14		mg/kg dry	1.65	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.549	1	"	"	"	"	"	X
7440-47-3	Chromium	21.3		mg/kg dry	1.10	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0313	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	11.2		mg/kg dry	1.65	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	85.0		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 0-2' SB22703-30	09-188-02E	Soil	17-Dec-10 09:55	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)						Initial weight: 8.8 g						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.5	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 0-2' SB22703-30	09-188-02E	Soil	17-Dec-10 09:55	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 8.8 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	44.6	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.9	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.9	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	44.6	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	89.3	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	22.3	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1790	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*121*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*108*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	398	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 0-2' SB22703-30	09-188-02E	Soil	17-Dec-10 09:55	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	398	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	398	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	398	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*53*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*63*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.00	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.80	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.00	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	60.0	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 0-2'	09-188-02E	Soil	17-Dec-10 09:55	20-Dec-10
SB22703-30				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.0	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.00	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*58*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*36*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.0	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*56*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.0	1	+CT ETPH	23-Dec-10	28-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.0	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*68*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	8.11		mg/kg dry	1.80	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.599	1	"	"	"	"	"	X
7440-47-3	Chromium	19.6		mg/kg dry	1.20	1	"	"	"	"	"	X
7439-97-6	Mercury	0.113		mg/kg dry	0.0355	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 0-2' SB22703-30	09-188-02E	Soil	17-Dec-10 09:55	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	60.2		mg/kg dry	1.80	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	82.9		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 6-7.5'	09-188-02E	Soil	17-Dec-10 10:10	20-Dec-10
SB22703-32				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 6.79 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.9	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	58.8	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.8	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X

Sample Identification

B-11 6-7.5'
SB22703-32

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 10:10	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 6.79 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.8	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.8	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	5.9	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	11.8	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	5.9	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	58.8	1	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	118	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	29.4	1	"	"	"	"	"	X
				µg/kg dry	2350	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*94*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	406	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 6-7.5'	09-188-02E	Soil	17-Dec-10 10:10	20-Dec-10
SB22703-32				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	406	1	SW846 8270D	23-Dec-10	28-Dec-10	MSL	1026808	X
120-12-7	Anthracene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	406	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	406	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*52*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*65*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.06	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.90	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	61.3	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 6-7.5' SB22703-32	09-188-02E	Soil	17-Dec-10 10:10	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.3	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.06	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*112*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*39*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.3	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.3	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*62*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.4	1	+CT ETPH	23-Dec-10	27-Dec-10	SHM	1026810	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*70*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	2.24		mg/kg dry	1.85	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.617	1	"	"	"	"	"	X
7440-47-3	Chromium	30.1		mg/kg dry	1.23	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0338	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-11 6-7.5'	09-188-02E	Soil	17-Dec-10 10:10	20-Dec-10
SB22703-32				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	14.0		mg/kg dry	1.85	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	79.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification

B-12 0-1.5'
SB22703-34

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 10:40	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)						Initial weight: 4.19 g						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	8.6	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	85.7	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	85.7	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 0-1.5' SB22703-34	09-188-02E	Soil	17-Dec-10 10:40	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 4.19 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	85.7	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	85.7	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	17.1	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	8.6	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	17.1	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	8.6	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	85.7	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	171	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	42.9	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	3430	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*86*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
	SPLP Extraction	Completed		N/A		1	SW846 1312	30-Dec-10	31-Dec-10	WW	1027276	X
PAHs by SW846 8270C												
Prepared by method SW846 3545A												

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 0-1.5' SB22703-34	09-188-02E	Soil	17-Dec-10 10:40	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	407	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
208-96-8	Acenaphthylene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	407	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*76*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*70*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
SPLP Pesticides by SW846 1312/8081A												
Prepared by method SW846 3535												
319-84-6	alpha-BHC	BRL		µg/l	0.002	1	SW846 1312/8081B	31-Dec-10	04-Jan-11	DS	1027270	X
319-85-7	beta-BHC	BRL		µg/l	0.002	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.002	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.002	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/l	0.002	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/l	0.002	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.002	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.002	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.002	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.002	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.002	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.002	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.002	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.002	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.002	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.002	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.002	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.002	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.002	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 0-1.5'	09-188-02E	Soil	17-Dec-10 10:40	20-Dec-10
SB22703-34				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
SPLP Pesticides by SW846 1312/8081A Prepared by method SW846 3535												
8001-35-2	Toxaphene	BRL		µg/l	0.029	1	SW846 1312/8081B	31-Dec-10	04-Jan-11	DS	1027270	X
57-74-9	Chlordane	BRL		µg/l	0.006	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*41*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*37*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*32*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.06	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	4.65		µg/kg dry	3.06	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	8.04		µg/kg dry	4.89	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.89	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.06	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	61.1	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.06	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*47*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.2	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 0-1.5'	09-188-02E	Soil	17-Dec-10 10:40	20-Dec-10
SB22703-34				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.2	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.2	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*87*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A			R01									
8006-61-9	Gasoline	BRL		mg/kg dry	32.8	2	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.8	2	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.8	2	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.8	2	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	32.8	2	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	32.8	2	"	"	"	"	"	
	Unidentified	96.8		mg/kg dry	32.8	2	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	32.8	2	"	"	"	"	"	
	Total Petroleum Hydrocarbons	96.8		mg/kg dry	32.8	2	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	96.8		mg/kg dry	32.8	2	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*70*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	14.7		mg/kg dry	1.65	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	1.89		mg/kg dry	0.550	1	"	"	"	"	"	X
7440-47-3	Chromium	21.4		mg/kg dry	1.10	1	"	"	"	"	"	X
7439-97-6	Mercury	0.0527		mg/kg dry	0.0345	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	96.2		mg/kg dry	1.65	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	80.8		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 4-6'	09-188-02E	Soil	17-Dec-10 10:50	20-Dec-10
SB22703-35				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 5.3 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.9	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
67-64-1	Acetone	BRL		µg/kg dry	69.1	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.1	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X

Sample Identification

B-12 4-6'
SB22703-35

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 10:50	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 5.3 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.1	1	SW846 8260C	22-Dec-10	23-Dec-10	JRO	1026623	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.1	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	6.9	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	13.8	1	"	"	"	"	"	X
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	6.9	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	69.1	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	138	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	34.6	1	"	"	"	"	"	X
				µg/kg dry	2760	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	400	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 4-6' SB22703-35	09-188-02E	Soil	17-Dec-10 10:50	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	400	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	400	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	400	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*70*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*65*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	2.93	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.69	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	2.93	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	58.6	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 4-6' SB22703-35	09-188-02E	Soil	17-Dec-10 10:50	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	11.7	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	2.93	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*121*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*38*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.7	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*52*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*64*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.1	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.1	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.1	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.1	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.1	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.1	1	"	"	"	"	"	
	Unidentified	40.7		mg/kg dry	16.1	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	16.1	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	40.7		mg/kg dry	16.1	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	40.7		mg/kg dry	16.1	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*65*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	5.60		mg/kg dry	1.66	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	0.637		mg/kg dry	0.554	1	"	"	"	"	"	X
7440-47-3	Chromium	21.9		mg/kg dry	1.11	1	"	"	"	"	"	X
7439-97-6	Mercury	0.0348		mg/kg dry	0.0332	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-12 4-6'	09-188-02E	Soil	17-Dec-10 10:50	20-Dec-10
SB22703-35				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	41.8		mg/kg dry	1.66	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	81.6		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification

B-13 0.3-2.5'

SB22703-37

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 07:05	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)						Initial weight: 5.23 g						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.7	1	SW846 8260C	27-Dec-10	28-Dec-10	JRO	1026860	X
67-64-1	Acetone	BRL		µg/kg dry	67.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	67.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 0.3-2.5'	09-188-02E	Soil	17-Dec-10 07:05	20-Dec-10
SB22703-37				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds					Initial weight: 5.23 g							
Prepared by method SW846 5035A Soil (low level)												
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	67.0	1	SW846 8260C	27-Dec-10	28-Dec-10	JRO	1026860	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	67.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	13.4	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	6.7	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	13.4	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.7	1	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	67.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	134	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	33.5	1	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg dry	2680	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*90*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*112*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	385	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 0.3-2.5' SB22703-37	09-188-02E	Soil	17-Dec-10 07:05	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	385	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	385	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*76*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*72*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	2.90	1	SW846 8081B	30-Dec-10	04-Jan-11	DS	1027240	X
319-85-7	beta-BHC	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	4.65	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	2.90	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	58.1	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 0.3-2.5'	09-188-02E	Soil	17-Dec-10 07:05	20-Dec-10
SB22703-37				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	11.6	1	SW846 8081B	30-Dec-10	04-Jan-11	DS	1027240	X
15972-60-8	Alachlor	BRL		µg/kg dry	2.90	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*56*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*86*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.9	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.9	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*57*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*68*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.5	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*81*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	9.44		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	0.695		mg/kg dry	0.574	1	"	"	"	"	"	X
7440-47-3	Chromium	23.7		mg/kg dry	1.15	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0346	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 0.3-2.5'	09-188-02E	Soil	17-Dec-10 07:05	20-Dec-10
SB22703-37				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	13.4		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	83.6		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 4-6' SB22703-38	09-188-02E	Soil	17-Dec-10 07:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 8.64 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.3	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	42.7	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	42.7	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 4-6'	09-188-02E	Soil	17-Dec-10 07:15	20-Dec-10
SB22703-38				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 8.64 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	42.7	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	42.7	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	8.5	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.3	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	8.5	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.3	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	42.7	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	85.5	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	21.4	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1710	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*81*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	378	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 4-6' SB22703-38	09-188-02E	Soil	17-Dec-10 07:15	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	378	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	378	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	378	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*67*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*64*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.7	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*82*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.2	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13 4-6' SB22703-38	09-188-02E	Soil	17-Dec-10 07:15	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	15.2	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	15.2	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*75*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	4.68		mg/kg dry	1.49	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.495	1	"	"	"	"	"	X
7440-47-3	Chromium	18.6		mg/kg dry	0.991	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0308	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	12.2		mg/kg dry	1.49	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	85.1		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 0-2.5'	09-188-02E	Soil	17-Dec-10 11:15	20-Dec-10
SB22703-40				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 6.52 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.8	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	67.8	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	67.8	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 0-2.5' SB22703-40	09-188-02E	Soil	17-Dec-10 11:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 6.52 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	67.8	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	67.8	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	13.6	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	6.8	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	13.6	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.8	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	6.8	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	67.8	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	136	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	33.9	1	"	"	"	"	"	X
Surrogate recoveries:					2710	1	"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*98*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*114*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	431	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 0-2.5'	09-188-02E	Soil	17-Dec-10 11:15	20-Dec-10
SB22703-40				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	431	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	431	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*68*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*63*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	13.1	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	13.1	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*82*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*69*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	17.4	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	17.4	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 0-2.5' SB22703-40	09-188-02E	Soil	17-Dec-10 11:15	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	17.4	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
J00100000	Aviation Fuel	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*64*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	4.84		mg/kg dry	1.71	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	0.576		mg/kg dry	0.570	1	"	"	"	"	"	X
7440-47-3	Chromium	24.8		mg/kg dry	1.14	1	"	"	"	"	"	X
7439-97-6	Mercury	0.0611		mg/kg dry	0.0378	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	46.8		mg/kg dry	1.71	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	75.0		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 4-6' SB22703-41	09-188-02E	Soil	17-Dec-10 11:25	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)						Initial weight: 8.04 g						
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	4.5	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 4-6' SB22703-41	09-188-02E	Soil	17-Dec-10 11:25	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)					Initial weight: 8.04 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	45.1	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	9.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	4.5	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	9.0	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	4.5	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	45.1	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	90.2	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	22.5	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	1800	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*97*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*111*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*102*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	381	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 4-6'	09-188-02E	Soil	17-Dec-10 11:25	20-Dec-10
SB22703-41				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	381	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	381	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	381	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*74*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*69*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	11.6	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	11.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*78*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	15.4	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.4	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.4	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.4	1	"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-14 4-6' SB22703-41	09-188-02E	Soil	17-Dec-10 11:25	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	15.4	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
J00100000	Aviation Fuel	BRL		mg/kg dry	15.4	1	"	"	"	"	"	
	Unidentified	33.0		mg/kg dry	15.4	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	15.4	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	33.0		mg/kg dry	15.4	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	33.0		mg/kg dry	15.4	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*70*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	3.57		mg/kg dry	1.72	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.573	1	"	"	"	"	"	X
7440-47-3	Chromium	22.7		mg/kg dry	1.15	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0308	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	30.4		mg/kg dry	1.72	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	85.3		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-1 SB22703-43	09-188-02E	Soil	16-Dec-10 00:00	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5030 Soil (high level)			R05		Initial weight: 13.16 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7810	5000	SW846 8260C	22-Dec-10	23-Dec-10	eq	1026705	X
67-64-1	Acetone	BRL		µg/kg dry	78100	5000	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	78100	5000	"	"	"	"	"	X
104-51-8	n-Butylbenzene	12,900		µg/kg dry	7810	5000	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
100-41-4	Ethylbenzene	12,600		µg/kg dry	7810	5000	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-1	09-188-02E	Soil	16-Dec-10 00:00	20-Dec-10
SB22703-43				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds			R05									
Prepared by method SW846 5030 Soil (high level)					Initial weight: 13.16 g							
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	78100	5000	SW846 8260C	22-Dec-10	23-Dec-10	eq	1026705	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	78100	5000	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	15600	5000	"	"	"	"	"	X
91-20-3	Naphthalene	11,600		µg/kg dry	7810	5000	"	"	"	"	"	X
103-65-1	n-Propylbenzene	14,200		µg/kg dry	7810	5000	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	160,000		µg/kg dry	7810	5000	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	50,100		µg/kg dry	7810	5000	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	7810	5000	"	"	"	"	"	X
179601-23-1	m,p-Xylene	92,100		µg/kg dry	15600	5000	"	"	"	"	"	X
95-47-6	o-Xylene	11,400		µg/kg dry	7810	5000	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	15600	5000	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg dry	7810	5000	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7810	5000	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7810	5000	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7810	5000	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	78100	5000	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg dry	156000	5000	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	39100	5000	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	3120000	5000	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*97*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*104*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*113*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*118*			*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	385	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-1	09-188-02E	Soil	16-Dec-10 00:00	20-Dec-10
SB22703-43				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	385	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	
90-12-0	1-Methylnaphthalene	1,270		µg/kg dry	385	1	"	"	"	"	"	X
91-57-6	2-Methylnaphthalene	2,550		µg/kg dry	385	1	"	"	"	"	"	X
91-20-3	Naphthalene	1,780		µg/kg dry	385	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	385	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*72*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*67*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by SW846 8082												
Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.0	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.0	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*99*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*79*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons												
Prepared by method SW846 3545A												
8006-61-9	Gasoline	Calculated as		mg/kg dry	15.5	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	15.5	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	15.5	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-1				
SB22703-43	09-188-02E	Soil	16-Dec-10 00:00	20-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
M09800000	Motor Oil	BRL		mg/kg dry	15.5	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
J00100000	Aviation Fuel	Calculated as		mg/kg dry	15.5	1	"	"	"	"	"	
	Unidentified	230		mg/kg dry	15.5	1	"	"	"	"	"	
	Other Oil	Calculated as		mg/kg dry	15.5	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	230		mg/kg dry	15.5	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	230		mg/kg dry	15.5	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*84*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	BRL		mg/kg dry	1.75	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	BRL		mg/kg dry	0.582	1	"	"	"	"	"	X
7440-47-3	Chromium	16.4		mg/kg dry	1.16	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/kg dry	0.0321	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X
7439-92-1	Lead	44.7		mg/kg dry	1.75	1	SW846 6010C	"	27-Dec-10	TBG	1026854	X
General Chemistry Parameters												
	% Solids	83.5		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-2	09-188-02E	Soil	17-Dec-10 00:00	20-Dec-10
SB22703-44				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	21-Dec-10	21-Dec-10	BD	1026534	
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)					Initial weight: 8.45 g							
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.1	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg dry	51.3	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	51.3	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X

Sample Identification

Duplicate-2
SB22703-44

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Soil	17-Dec-10 00:00	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds												
Prepared by method SW846 5035A Soil (low level)						Initial weight: 8.45 g						
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	51.3	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	51.3	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg dry	5.1	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	10.3	1	"	"	"	"	"	X
60-29-7	Ethyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.1	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	51.3	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	BRL		µg/kg dry	103	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	25.7	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg dry	2050	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*99*		*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*120*		*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*		*70-130 %*			"	"	"	"	"	
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
83-32-9	Acenaphthene	BRL		µg/kg dry	418	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-2	09-188-02E	Soil	17-Dec-10 00:00	20-Dec-10
SB22703-44				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by SW846 8270C												
Prepared by method SW846 3545A												
208-96-8	Acenaphthylene	BRL		µg/kg dry	418	1	SW846 8270D	27-Dec-10	27-Dec-10	ML	1026834	X
120-12-7	Anthracene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/kg dry	418	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*67*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*58*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A												
Prepared by method SW846 3545A												
319-84-6	alpha-BHC	BRL		µg/kg dry	3.15	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
319-85-7	beta-BHC	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
76-44-8	Heptachlor	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
309-00-2	Aldrin	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/kg dry	5.04	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/kg dry	3.15	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/kg dry	62.9	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-2	09-188-02E	Soil	17-Dec-10 00:00	20-Dec-10
SB22703-44				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides SW846 8081A Prepared by method SW846 3545A												
57-74-9	Chlordane	BRL		µg/kg dry	12.6	1	SW846 8081B	23-Dec-10	27-Dec-10	TG	1026759	X
15972-60-8	Alachlor	BRL		µg/kg dry	3.15	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*77*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*67*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*57*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*31*			*30-150 %*		"	"	"	"	"	
Polychlorinated Biphenyls by SW846 8082 Prepared by method SW846 3545A												
12674-11-2	Aroclor-1016	BRL		µg/kg dry	12.6	1	SW846 8082A	23-Dec-10	27-Dec-10	IMR	1026747	X
11104-28-2	Aroclor-1221	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
11100-14-4	Aroclor-1268	BRL		µg/kg dry	12.6	1	"	"	"	"	"	X
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*85*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
Extractable Total Petroleum Hydrocarbons Prepared by method SW846 3545A												
8006-61-9	Gasoline	BRL		mg/kg dry	16.9	1	+CT ETPH	27-Dec-10	28-Dec-10	SHM	1026835	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
M09800000	Motor Oil	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
	Unidentified	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
	Other Oil	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	16.9	1	"	"	"	"	"	
Surrogate recoveries:												
3386-33-2	*1-Chlorooctadecane*	*57*			*50-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods												
7440-38-2	Arsenic	17.9		mg/kg dry	1.78	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
7440-43-9	Cadmium	1.39		mg/kg dry	0.594	1	"	"	"	"	"	X
7440-47-3	Chromium	24.3		mg/kg dry	1.19	1	"	"	"	"	"	X
7439-97-6	Mercury	0.0946		mg/kg dry	0.0360	1	SW846 7471B	"	27-Dec-10	ARF	1026855	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-2	09-188-02E	Soil	17-Dec-10 00:00	20-Dec-10
SB22703-44				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Total Metals by EPA 6000/7000 Series Methods												
7439-92-1	Lead	184		mg/kg dry	1.78	1	SW846 6010C	27-Dec-10	27-Dec-10	TBG	1026854	X
SPLP Metals by EPA 1312 & 6000/7000 Series Methods												
	SPLP Extraction	Completed		N/A		1	SW846 1312	03-Jan-11	04-Jan-11	JLH	1100058	X
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	SW846 1312/6010C	04-Jan-11	05-Jan-11	TBC	1100111	
7439-92-1	Lead	0.0096		mg/l	0.0075	1	"	"	"	"	"	X
General Chemistry Parameters												
	% Solids	78.6		%		1	SM2540 G Mod.	21-Dec-10	21-Dec-10	WW	1026592	

Sample Identification

Trip Blank
SB22703-45

Client Project #	Matrix	Collection Date/Time	Received
09-188-02E	Methanol/Deionized Water	16-Dec-10 00:00	20-Dec-10

Volatile Organic Compounds

Volatile Organic Compounds
Prepared by method SW846 5035A Soil (low level)

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
67-64-1	Acetone	BRL		µg/kg wet	50.0	1	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
108-86-1	Bromobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
74-97-5	Bromochloromethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg wet	50.0	1	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL		µg/kg wet	50.0	1	"	"	"	"	"	X
					5.0	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	09-188-02E	Methanol/Deionized Water	16-Dec-10 00:00	20-Dec-10
SB22703-45				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds Prepared by method SW846 5035A Soil (low level)												
99-87-6	4-Isopropyltoluene	BRL		µg/kg wet	5.0	1	SW846 8260C	23-Dec-10	23-Dec-10	JRO	1026754	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0	1	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
91-20-3	Naphthalene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
103-65-1	n-Propylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg wet	10.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg wet	5.0	1	"	"	"	"	"	X
109-99-9	Tetrahydrofuran	BRL		µg/kg wet	10.0	1	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg wet	5.0	1	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg wet	5.0	1	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg wet	5.0	1	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg wet	5.0	1	"	"	"	"	"	
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0	1	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg wet	100	1	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	25.0	1	"	"	"	"	"	X
64-17-5	Ethanol	BRL		µg/kg wet	2000	1	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*99*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*102*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*115*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*106*			*70-130 %*		"	"	"	"	"	
Re-analysis of Volatile Organic Compounds Prepared by method SW846 5030 Soil (high level)			GS1									
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	50.0	50	SW846 8260C	28-Dec-10	28-Dec-10	eq	1027002	X
67-64-1	Acetone	BRL		µg/kg wet	500	50	"	"	"	"	"	X
107-13-1	Acrylonitrile	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
71-43-2	Benzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SB22703-45	09-188-02E	Methanol/Deionized Water	16-Dec-10 00:00	20-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Re-analysis of Volatile Organic Compounds Prepared by method SW846 5030 Soil (high level)			GS1									
108-86-1	Bromobenzene	BRL		µg/kg wet	50.0	50	SW846 8260C	28-Dec-10	28-Dec-10	eq	1027002	X
74-97-5	Bromochloromethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/kg wet	100	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/kg wet	500	50	"	"	"	"	"	X
104-51-8	n-Butylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	BRL		µg/kg wet	100	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/kg wet	100	50	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/kg wet	100	50	"	"	"	"	"	X
95-49-8	2-Chlorotoluene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
106-43-4	4-Chlorotoluene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	100	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
74-95-3	Dibromomethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	100	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
142-28-9	1,3-Dichloropropane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
594-20-7	2,2-Dichloropropane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
563-58-6	1,1-Dichloropropene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
87-68-3	Hexachlorobutadiene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/kg wet	500	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	500	50	"	"	"	"	"	X
75-09-2	Methylene chloride	BRL		µg/kg wet	100	50	"	"	"	"	"	X

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	09-188-02E	Methanol/Deionized Water	16-Dec-10 00:00	20-Dec-10
SB22703-45				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Re-analysis of Volatile Organic Compounds Prepared by method SW846 5030 Soil (high level)			GS1									
91-20-3	Naphthalene	BRL		µg/kg wet	50.0	50	SW846 8260C	28-Dec-10	28-Dec-10	eq	1027002	X
103-65-1	n-Propylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/kg wet	100	50	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/kg wet	50.0	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran	BRL		µg/kg wet	100	50	"	"	"	"	"	
60-29-7	Ethyl ether	BRL		µg/kg wet	50.0	50	"	"	"	"	"	
994-05-8	Tert-amyl methyl ether	BRL		µg/kg wet	50.0	50	"	"	"	"	"	
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg wet	50.0	50	"	"	"	"	"	
108-20-3	Di-isopropyl ether	BRL		µg/kg wet	50.0	50	"	"	"	"	"	X
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg wet	500	50	"	"	"	"	"	X
123-91-1	1,4-Dioxane	BRL		µg/kg wet	1000	50	"	"	"	"	"	X
110-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	250	50	"	"	"	"	"	
64-17-5	Ethanol	BRL		µg/kg wet	20000	50	"	"	"	"	"	
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*98*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*103*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*112*			*70-130 %*		"	"	"	"	"	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026621 - SW846 5035A Soil (low level)										
Blank (1026621-BLK1)					Prepared & Analyzed: 22-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	10.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026621 - SW846 5035A Soil (low level)										
Blank (1026621-BLK1)						Prepared & Analyzed: 22-Dec-10				
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	25.0						
Ethanol	BRL		µg/kg wet	2000						
Surrogate: 4-Bromofluorobenzene	*50.0*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.5*		µg/kg wet		*50.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
LCS (1026621-BS1)						Prepared & Analyzed: 22-Dec-10				
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.6		µg/kg wet		20.0		103	70-130		
Acetone	22.3		µg/kg wet		20.0		112	70-130		
Acrylonitrile	21.9		µg/kg wet		20.0		110	70-130		
Benzene	20.8		µg/kg wet		20.0		104	70-130		
Bromobenzene	20.9		µg/kg wet		20.0		105	70-130		
Bromochloromethane	21.9		µg/kg wet		20.0		110	70-130		
Bromodichloromethane	19.8		µg/kg wet		20.0		99	70-130		
Bromoform	18.9		µg/kg wet		20.0		95	70-130		
Bromomethane	22.4		µg/kg wet		20.0		112	70-130		
2-Butanone (MEK)	21.8		µg/kg wet		20.0		109	70-130		
n-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	20.9		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130		
Carbon disulfide	18.2		µg/kg wet		20.0		91	70-130		
Carbon tetrachloride	19.2		µg/kg wet		20.0		96	70-130		
Chlorobenzene	21.1		µg/kg wet		20.0		105	70-130		
Chloroethane	21.3		µg/kg wet		20.0		106	70-130		
Chloroform	20.8		µg/kg wet		20.0		104	70-130		
Chloromethane	20.4		µg/kg wet		20.0		102	70-130		
2-Chlorotoluene	22.3		µg/kg wet		20.0		111	70-130		
4-Chlorotoluene	20.8		µg/kg wet		20.0		104	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026621 - SW846 5035A Soil (low level)										
LCS (1026621-BS1)						Prepared & Analyzed: 22-Dec-10				
1,2-Dibromo-3-chloropropane	18.6		µg/kg wet		20.0		93	70-130		
Dibromochloromethane	19.3		µg/kg wet		20.0		96	70-130		
1,2-Dibromoethane (EDB)	21.1		µg/kg wet		20.0		105	70-130		
Dibromomethane	21.5		µg/kg wet		20.0		107	70-130		
1,2-Dichlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
1,3-Dichlorobenzene	21.3		µg/kg wet		20.0		106	70-130		
1,4-Dichlorobenzene	19.9		µg/kg wet		20.0		100	70-130		
Dichlorodifluoromethane (Freon12)	19.5		µg/kg wet		20.0		98	70-130		
1,1-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130		
1,2-Dichloroethane	20.8		µg/kg wet		20.0		104	70-130		
1,1-Dichloroethene	20.3		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	20.6		µg/kg wet		20.0		103	70-130		
trans-1,2-Dichloroethene	21.0		µg/kg wet		20.0		105	70-130		
1,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130		
1,3-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
2,2-Dichloropropane	18.6		µg/kg wet		20.0		93	70-130		
1,1-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130		
cis-1,3-Dichloropropene	19.1		µg/kg wet		20.0		96	70-130		
trans-1,3-Dichloropropene	18.2		µg/kg wet		20.0		91	70-130		
Ethylbenzene	20.9		µg/kg wet		20.0		105	70-130		
Hexachlorobutadiene	19.6		µg/kg wet		20.0		98	70-130		
2-Hexanone (MBK)	21.6		µg/kg wet		20.0		108	70-130		
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130		
4-Isopropyltoluene	20.3		µg/kg wet		20.0		102	70-130		
Methyl tert-butyl ether	19.3		µg/kg wet		20.0		97	70-130		
4-Methyl-2-pentanone (MIBK)	23.0		µg/kg wet		20.0		115	70-130		
Methylene chloride	19.6		µg/kg wet		20.0		98	70-130		
Naphthalene	20.0		µg/kg wet		20.0		100	70-130		
n-Propylbenzene	21.2		µg/kg wet		20.0		106	70-130		
Styrene	21.0		µg/kg wet		20.0		105	70-130		
1,1,1,2-Tetrachloroethane	20.0		µg/kg wet		20.0		100	70-130		
1,1,2,2-Tetrachloroethane	21.3		µg/kg wet		20.0		106	70-130		
Tetrachloroethene	21.0		µg/kg wet		20.0		105	70-130		
Toluene	19.8		µg/kg wet		20.0		99	70-130		
1,2,3-Trichlorobenzene	21.8		µg/kg wet		20.0		109	70-130		
1,2,4-Trichlorobenzene	21.7		µg/kg wet		20.0		109	70-130		
1,3,5-Trichlorobenzene	20.1		µg/kg wet		20.0		101	70-130		
1,1,1-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130		
1,1,2-Trichloroethane	21.0		µg/kg wet		20.0		105	70-130		
Trichloroethene	20.9		µg/kg wet		20.0		105	70-130		
Trichlorofluoromethane (Freon 11)	21.0		µg/kg wet		20.0		105	70-130		
1,2,3-Trichloropropane	21.8		µg/kg wet		20.0		109	70-130		
1,2,4-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130		
1,3,5-Trimethylbenzene	21.0		µg/kg wet		20.0		105	70-130		
Vinyl chloride	21.0		µg/kg wet		20.0		105	70-130		
m,p-Xylene	42.5		µg/kg wet		40.0		106	70-130		
o-Xylene	21.1		µg/kg wet		20.0		105	70-130		
Tetrahydrofuran	21.3		µg/kg wet		20.0		107	70-130		
Ethyl ether	19.8		µg/kg wet		20.0		99	70-130		
Tert-amyl methyl ether	20.8		µg/kg wet		20.0		104	70-130		
Ethyl tert-butyl ether	19.4		µg/kg wet		20.0		97	70-130		
Di-isopropyl ether	19.5		µg/kg wet		20.0		98	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026621 - SW846 5035A Soil (low level)										
					Prepared & Analyzed: 22-Dec-10					
LCS (1026621-BS1)										
Tert-Butanol / butyl alcohol	193		µg/kg wet		200		96	70-130		
1,4-Dioxane	220		µg/kg wet		200		110	70-130		
trans-1,4-Dichloro-2-butene	15.9		µg/kg wet		20.0		80	70-130		
Ethanol	507		µg/kg wet		400		127	70-130		
Surrogate: 4-Bromofluorobenzene	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.5*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/kg wet		*50.0*		*100*	*70-130*		
					Prepared & Analyzed: 22-Dec-10					
LCS Dup (1026621-BSD1)										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.0		µg/kg wet		20.0		85	70-130	19	25
Acetone	19.5		µg/kg wet		20.0		98	70-130	14	50
Acrylonitrile	21.2		µg/kg wet		20.0		106	70-130	3	25
Benzene	17.6		µg/kg wet		20.0		88	70-130	17	25
Bromobenzene	18.6		µg/kg wet		20.0		93	70-130	12	25
Bromochloromethane	20.2		µg/kg wet		20.0		101	70-130	8	25
Bromodichloromethane	17.6		µg/kg wet		20.0		88	70-130	12	25
Bromoform	17.0		µg/kg wet		20.0		85	70-130	11	25
Bromomethane	18.2		µg/kg wet		20.0		91	70-130	20	50
2-Butanone (MEK)	17.4		µg/kg wet		20.0		87	70-130	22	50
n-Butylbenzene	17.5		µg/kg wet		20.0		88	70-130	18	25
sec-Butylbenzene	17.0		µg/kg wet		20.0		85	70-130	21	25
tert-Butylbenzene	17.3		µg/kg wet		20.0		86	70-130	18	25
Carbon disulfide	14.6		µg/kg wet		20.0		73	70-130	22	25
Carbon tetrachloride	15.2		µg/kg wet		20.0		76	70-130	23	25
Chlorobenzene	18.3		µg/kg wet		20.0		92	70-130	14	25
Chloroethane	17.3		µg/kg wet		20.0		87	70-130	21	50
Chloroform	17.8		µg/kg wet		20.0		89	70-130	15	25
Chloromethane	16.2		µg/kg wet		20.0		81	70-130	23	25
2-Chlorotoluene	18.5		µg/kg wet		20.0		92	70-130	18	25
4-Chlorotoluene	17.8		µg/kg wet		20.0		89	70-130	16	25
1,2-Dibromo-3-chloropropane	17.5		µg/kg wet		20.0		87	70-130	6	25
Dibromochloromethane	17.4		µg/kg wet		20.0		87	70-130	10	50
1,2-Dibromoethane (EDB)	19.6		µg/kg wet		20.0		98	70-130	7	25
Dibromomethane	19.3		µg/kg wet		20.0		96	70-130	11	25
1,2-Dichlorobenzene	18.4		µg/kg wet		20.0		92	70-130	11	25
1,3-Dichlorobenzene	18.3		µg/kg wet		20.0		92	70-130	15	25
1,4-Dichlorobenzene	17.8		µg/kg wet		20.0		89	70-130	11	25
Dichlorodifluoromethane (Freon12)	16.2		µg/kg wet		20.0		81	70-130	19	50
1,1-Dichloroethane	17.5		µg/kg wet		20.0		88	70-130	14	25
1,2-Dichloroethane	18.9		µg/kg wet		20.0		95	70-130	9	25
1,1-Dichloroethene	16.3		µg/kg wet		20.0		82	70-130	22	25
cis-1,2-Dichloroethene	17.8		µg/kg wet		20.0		89	70-130	15	25
trans-1,2-Dichloroethene	17.1		µg/kg wet		20.0		85	70-130	21	25
1,2-Dichloropropane	18.0		µg/kg wet		20.0		90	70-130	12	25
1,3-Dichloropropane	19.5		µg/kg wet		20.0		98	70-130	7	25
2,2-Dichloropropane	15.4		µg/kg wet		20.0		77	70-130	19	25
1,1-Dichloropropene	16.7		µg/kg wet		20.0		84	70-130	19	25
cis-1,3-Dichloropropene	17.1		µg/kg wet		20.0		86	70-130	11	25
trans-1,3-Dichloropropene	16.5		µg/kg wet		20.0		82	70-130	10	25
Ethylbenzene	17.6		µg/kg wet		20.0		88	70-130	17	25
Hexachlorobutadiene	16.4		µg/kg wet		20.0		82	70-130	18	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026621 - SW846 5035A Soil (low level)										
LCS Dup (1026621-BSD1)										
					Prepared & Analyzed: 22-Dec-10					
2-Hexanone (MBK)	20.1		µg/kg wet		20.0		101	70-130	7	25
Isopropylbenzene	17.4		µg/kg wet		20.0		87	70-130	18	25
4-Isopropyltoluene	17.0		µg/kg wet		20.0		85	70-130	18	25
Methyl tert-butyl ether	18.4		µg/kg wet		20.0		92	70-130	5	25
4-Methyl-2-pentanone (MIBK)	21.8		µg/kg wet		20.0		109	70-130	5	50
Methylene chloride	17.2		µg/kg wet		20.0		86	70-130	13	25
Naphthalene	18.2		µg/kg wet		20.0		91	70-130	9	25
n-Propylbenzene	17.5		µg/kg wet		20.0		87	70-130	19	25
Styrene	17.6		µg/kg wet		20.0		88	70-130	18	25
1,1,1,2-Tetrachloroethane	17.6		µg/kg wet		20.0		88	70-130	12	25
1,1,2,2-Tetrachloroethane	19.9		µg/kg wet		20.0		99	70-130	7	25
Tetrachloroethene	17.6		µg/kg wet		20.0		88	70-130	17	25
Toluene	17.0		µg/kg wet		20.0		85	70-130	15	25
1,2,3-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	9	25
1,2,4-Trichlorobenzene	19.2		µg/kg wet		20.0		96	70-130	12	25
1,3,5-Trichlorobenzene	18.0		µg/kg wet		20.0		90	70-130	11	25
1,1,1-Trichloroethane	16.5		µg/kg wet		20.0		83	70-130	19	25
1,1,2-Trichloroethane	19.0		µg/kg wet		20.0		95	70-130	10	25
Trichloroethene	17.7		µg/kg wet		20.0		89	70-130	17	25
Trichlorofluoromethane (Freon 11)	17.2		µg/kg wet		20.0		86	70-130	20	50
1,2,3-Trichloropropane	20.0		µg/kg wet		20.0		100	70-130	8	25
1,2,4-Trimethylbenzene	17.8		µg/kg wet		20.0		89	70-130	15	25
1,3,5-Trimethylbenzene	17.6		µg/kg wet		20.0		88	70-130	18	25
Vinyl chloride	16.4		µg/kg wet		20.0		82	70-130	25	25
m,p-Xylene	35.7		µg/kg wet		40.0		89	70-130	18	25
o-Xylene	18.0		µg/kg wet		20.0		90	70-130	16	25
Tetrahydrofuran	20.1		µg/kg wet		20.0		101	70-130	6	25
Ethyl ether	18.5		µg/kg wet		20.0		92	70-130	7	50
Tert-amyl methyl ether	19.5		µg/kg wet		20.0		98	70-130	7	25
Ethyl tert-butyl ether	17.8		µg/kg wet		20.0		89	70-130	8	25
Di-isopropyl ether	18.0		µg/kg wet		20.0		90	70-130	8	25
Tert-Butanol / butyl alcohol	187		µg/kg wet		200		93	70-130	3	25
1,4-Dioxane	206		µg/kg wet		200		103	70-130	6	25
trans-1,4-Dichloro-2-butene	14.0		µg/kg wet		20.0		70	70-130	13	25
Ethanol	511		µg/kg wet		400		128	70-130	0.7	30
Surrogate: 4-Bromofluorobenzene	*50.9*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.0*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*50.9*		µg/kg wet		*50.0*		*102*	*70-130*		
Batch 1026623 - SW846 5035A Soil (low level)										
Blank (1026623-BLK1)										
					Prepared & Analyzed: 22-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026623 - SW846 5035A Soil (low level)										
Blank (1026623-BLK1)					Prepared & Analyzed: 22-Dec-10					
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	10.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026623 - SW846 5035A Soil (low level)										
Blank (1026623-BLK1)						Prepared & Analyzed: 22-Dec-10				
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	25.0						
Ethanol	BRL		µg/kg wet	2000						
Surrogate: 4-Bromofluorobenzene	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.5*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*52.3*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS (1026623-BS1)						Prepared & Analyzed: 22-Dec-10				
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.3		µg/kg wet		20.0		96	70-130		
Acetone	20.7		µg/kg wet		20.0		104	70-130		
Acrylonitrile	21.2		µg/kg wet		20.0		106	70-130		
Benzene	19.5		µg/kg wet		20.0		98	70-130		
Bromobenzene	19.7		µg/kg wet		20.0		98	70-130		
Bromochloromethane	20.7		µg/kg wet		20.0		103	70-130		
Bromodichloromethane	19.0		µg/kg wet		20.0		95	70-130		
Bromoform	15.8		µg/kg wet		20.0		79	70-130		
Bromomethane	21.6		µg/kg wet		20.0		108	70-130		
2-Butanone (MEK)	17.3		µg/kg wet		20.0		86	70-130		
n-Butylbenzene	18.3		µg/kg wet		20.0		92	70-130		
sec-Butylbenzene	19.0		µg/kg wet		20.0		95	70-130		
tert-Butylbenzene	19.1		µg/kg wet		20.0		95	70-130		
Carbon disulfide	17.2		µg/kg wet		20.0		86	70-130		
Carbon tetrachloride	17.5		µg/kg wet		20.0		88	70-130		
Chlorobenzene	19.7		µg/kg wet		20.0		98	70-130		
Chloroethane	20.1		µg/kg wet		20.0		101	70-130		
Chloroform	19.3		µg/kg wet		20.0		97	70-130		
Chloromethane	19.6		µg/kg wet		20.0		98	70-130		
2-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	18.9		µg/kg wet		20.0		95	70-130		
1,2-Dibromo-3-chloropropane	16.1		µg/kg wet		20.0		80	70-130		
Dibromochloromethane	17.9		µg/kg wet		20.0		89	70-130		
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130		
Dibromomethane	19.7		µg/kg wet		20.0		98	70-130		
1,2-Dichlorobenzene	18.7		µg/kg wet		20.0		94	70-130		
1,3-Dichlorobenzene	19.2		µg/kg wet		20.0		96	70-130		
1,4-Dichlorobenzene	18.2		µg/kg wet		20.0		91	70-130		
Dichlorodifluoromethane (Freon12)	18.5		µg/kg wet		20.0		92	70-130		
1,1-Dichloroethane	19.6		µg/kg wet		20.0		98	70-130		
1,2-Dichloroethane	19.7		µg/kg wet		20.0		98	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026623 - SW846 5035A Soil (low level)										
					Prepared & Analyzed: 22-Dec-10					
LCS (1026623-BS1)										
1,1-Dichloroethene	19.2		µg/kg wet		20.0		96	70-130		
cis-1,2-Dichloroethene	20.1		µg/kg wet		20.0		100	70-130		
trans-1,2-Dichloroethene	19.7		µg/kg wet		20.0		99	70-130		
1,2-Dichloropropane	19.6		µg/kg wet		20.0		98	70-130		
1,3-Dichloropropane	19.9		µg/kg wet		20.0		100	70-130		
2,2-Dichloropropane	16.5		µg/kg wet		20.0		82	70-130		
1,1-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130		
cis-1,3-Dichloropropene	17.5		µg/kg wet		20.0		88	70-130		
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86	70-130		
Ethylbenzene	19.0		µg/kg wet		20.0		95	70-130		
Hexachlorobutadiene	17.2		µg/kg wet		20.0		86	70-130		
2-Hexanone (MBK)	20.8		µg/kg wet		20.0		104	70-130		
Isopropylbenzene	18.9		µg/kg wet		20.0		94	70-130		
4-Isopropyltoluene	18.0		µg/kg wet		20.0		90	70-130		
Methyl tert-butyl ether	18.3		µg/kg wet		20.0		91	70-130		
4-Methyl-2-pentanone (MIBK)	22.9		µg/kg wet		20.0		114	70-130		
Methylene chloride	18.7		µg/kg wet		20.0		93	70-130		
Naphthalene	18.2		µg/kg wet		20.0		91	70-130		
n-Propylbenzene	19.1		µg/kg wet		20.0		95	70-130		
Styrene	18.9		µg/kg wet		20.0		94	70-130		
1,1,1,2-Tetrachloroethane	18.1		µg/kg wet		20.0		91	70-130		
1,1,2,2-Tetrachloroethane	19.6		µg/kg wet		20.0		98	70-130		
Tetrachloroethene	21.6		µg/kg wet		20.0		108	70-130		
Toluene	18.9		µg/kg wet		20.0		95	70-130		
1,2,3-Trichlorobenzene	19.9		µg/kg wet		20.0		100	70-130		
1,2,4-Trichlorobenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3,5-Trichlorobenzene	17.7		µg/kg wet		20.0		88	70-130		
1,1,1-Trichloroethane	18.6		µg/kg wet		20.0		93	70-130		
1,1,2-Trichloroethane	19.8		µg/kg wet		20.0		99	70-130		
Trichloroethene	19.4		µg/kg wet		20.0		97	70-130		
Trichlorofluoromethane (Freon 11)	19.6		µg/kg wet		20.0		98	70-130		
1,2,3-Trichloropropane	19.8		µg/kg wet		20.0		99	70-130		
1,2,4-Trimethylbenzene	18.9		µg/kg wet		20.0		94	70-130		
1,3,5-Trimethylbenzene	18.9		µg/kg wet		20.0		95	70-130		
Vinyl chloride	19.3		µg/kg wet		20.0		97	70-130		
m,p-Xylene	38.2		µg/kg wet		40.0		95	70-130		
o-Xylene	19.0		µg/kg wet		20.0		95	70-130		
Tetrahydrofuran	19.4		µg/kg wet		20.0		97	70-130		
Ethyl ether	19.1		µg/kg wet		20.0		95	70-130		
Tert-amyl methyl ether	20.6		µg/kg wet		20.0		103	70-130		
Ethyl tert-butyl ether	18.4		µg/kg wet		20.0		92	70-130		
Di-isopropyl ether	18.7		µg/kg wet		20.0		94	70-130		
Tert-Butanol / butyl alcohol	182		µg/kg wet		200		91	70-130		
1,4-Dioxane	215		µg/kg wet		200		108	70-130		
trans-1,4-Dichloro-2-butene	12.4	QC2	µg/kg wet		20.0		62	70-130		
Ethanol	516		µg/kg wet		400		129	70-130		
Surrogate: 4-Bromofluorobenzene	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.9*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
					Prepared & Analyzed: 22-Dec-10					
LCS Dup (1026623-BSD1)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026623 - SW846 5035A Soil (low level)										
LCS Dup (1026623-BSD1)										
					Prepared & Analyzed: 22-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.6		µg/kg wet		20.0		98	70-130	2	25
Acetone	19.2		µg/kg wet		20.0		96	70-130	8	50
Acrylonitrile	20.1		µg/kg wet		20.0		100	70-130	5	25
Benzene	20.0		µg/kg wet		20.0		100	70-130	2	25
Bromobenzene	20.0		µg/kg wet		20.0		100	70-130	2	25
Bromochloromethane	20.7		µg/kg wet		20.0		103	70-130	0.1	25
Bromodichloromethane	19.0		µg/kg wet		20.0		95	70-130	0.05	25
Bromoform	17.4		µg/kg wet		20.0		87	70-130	10	25
Bromomethane	21.7		µg/kg wet		20.0		108	70-130	0.4	50
2-Butanone (MEK)	18.0		µg/kg wet		20.0		90	70-130	4	50
n-Butylbenzene	19.1		µg/kg wet		20.0		96	70-130	4	25
sec-Butylbenzene	19.6		µg/kg wet		20.0		98	70-130	3	25
tert-Butylbenzene	19.6		µg/kg wet		20.0		98	70-130	3	25
Carbon disulfide	17.4		µg/kg wet		20.0		87	70-130	1	25
Carbon tetrachloride	17.8		µg/kg wet		20.0		89	70-130	2	25
Chlorobenzene	20.3		µg/kg wet		20.0		102	70-130	3	25
Chloroethane	20.4		µg/kg wet		20.0		102	70-130	1	50
Chloroform	19.9		µg/kg wet		20.0		99	70-130	3	25
Chloromethane	19.4		µg/kg wet		20.0		97	70-130	1	25
2-Chlorotoluene	20.6		µg/kg wet		20.0		103	70-130	3	25
4-Chlorotoluene	19.7		µg/kg wet		20.0		98	70-130	4	25
1,2-Dibromo-3-chloropropane	16.4		µg/kg wet		20.0		82	70-130	2	25
Dibromochloromethane	18.4		µg/kg wet		20.0		92	70-130	3	50
1,2-Dibromoethane (EDB)	19.9		µg/kg wet		20.0		100	70-130	1	25
Dibromomethane	19.9		µg/kg wet		20.0		100	70-130	1	25
1,2-Dichlorobenzene	19.5		µg/kg wet		20.0		97	70-130	4	25
1,3-Dichlorobenzene	19.7		µg/kg wet		20.0		98	70-130	3	25
1,4-Dichlorobenzene	19.0		µg/kg wet		20.0		95	70-130	4	25
Dichlorodifluoromethane (Freon12)	19.1		µg/kg wet		20.0		96	70-130	4	50
1,1-Dichloroethane	19.9		µg/kg wet		20.0		100	70-130	2	25
1,2-Dichloroethane	19.8		µg/kg wet		20.0		99	70-130	0.5	25
1,1-Dichloroethene	19.2		µg/kg wet		20.0		96	70-130	0.2	25
cis-1,2-Dichloroethene	19.8		µg/kg wet		20.0		99	70-130	1	25
trans-1,2-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130	3	25
1,2-Dichloropropane	19.5		µg/kg wet		20.0		97	70-130	0.5	25
1,3-Dichloropropane	20.2		µg/kg wet		20.0		101	70-130	1	25
2,2-Dichloropropane	16.7		µg/kg wet		20.0		83	70-130	1	25
1,1-Dichloropropene	19.2		µg/kg wet		20.0		96	70-130	2	25
cis-1,3-Dichloropropene	17.8		µg/kg wet		20.0		89	70-130	2	25
trans-1,3-Dichloropropene	17.1		µg/kg wet		20.0		85	70-130	1	25
Ethylbenzene	19.9		µg/kg wet		20.0		99	70-130	4	25
Hexachlorobutadiene	18.2		µg/kg wet		20.0		91	70-130	6	50
2-Hexanone (MBK)	21.0		µg/kg wet		20.0		105	70-130	0.9	25
Isopropylbenzene	19.7		µg/kg wet		20.0		98	70-130	4	25
4-Isopropyltoluene	18.7		µg/kg wet		20.0		94	70-130	4	25
Methyl tert-butyl ether	18.6		µg/kg wet		20.0		93	70-130	2	25
4-Methyl-2-pentanone (MIBK)	20.3		µg/kg wet		20.0		102	70-130	12	50
Methylene chloride	18.5		µg/kg wet		20.0		93	70-130	0.8	25
Naphthalene	18.7		µg/kg wet		20.0		94	70-130	3	25
n-Propylbenzene	19.6		µg/kg wet		20.0		98	70-130	3	25
Styrene	19.3		µg/kg wet		20.0		96	70-130	2	25
1,1,1,2-Tetrachloroethane	19.0		µg/kg wet		20.0		95	70-130	5	25

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026623 - SW846 5035A Soil (low level)						Prepared & Analyzed: 22-Dec-10				
LCS Dup (1026623-BSD1)										
1,1,2,2-Tetrachloroethane	19.8		µg/kg wet		20.0		99	70-130	1	25
Tetrachloroethene	20.2		µg/kg wet		20.0		101	70-130	7	25
Toluene	19.2		µg/kg wet		20.0		96	70-130	2	25
1,2,3-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130	4	25
1,2,4-Trichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	4	25
1,3,5-Trichlorobenzene	18.5		µg/kg wet		20.0		92	70-130	4	25
1,1,1-Trichloroethane	19.1		µg/kg wet		20.0		95	70-130	2	25
1,1,2-Trichloroethane	19.7		µg/kg wet		20.0		98	70-130	0.8	25
Trichloroethene	19.7		µg/kg wet		20.0		99	70-130	1	25
Trichlorofluoromethane (Freon 11)	19.8		µg/kg wet		20.0		99	70-130	1	50
1,2,3-Trichloropropane	20.0		µg/kg wet		20.0		100	70-130	1	25
1,2,4-Trimethylbenzene	19.3		µg/kg wet		20.0		97	70-130	2	25
1,3,5-Trimethylbenzene	19.6		µg/kg wet		20.0		98	70-130	3	25
Vinyl chloride	19.8		µg/kg wet		20.0		99	70-130	3	25
m,p-Xylene	39.5		µg/kg wet		40.0		99	70-130	3	25
o-Xylene	20.1		µg/kg wet		20.0		100	70-130	6	25
Tetrahydrofuran	18.8		µg/kg wet		20.0		94	70-130	3	25
Ethyl ether	19.2		µg/kg wet		20.0		96	70-130	0.7	50
Tert-amyl methyl ether	20.3		µg/kg wet		20.0		101	70-130	2	25
Ethyl tert-butyl ether	18.6		µg/kg wet		20.0		93	70-130	1	25
Di-isopropyl ether	19.2		µg/kg wet		20.0		96	70-130	3	25
Tert-Butanol / butyl alcohol	186		µg/kg wet		200		93	70-130	2	25
1,4-Dioxane	199		µg/kg wet		200		100	70-130	8	25
trans-1,4-Dichloro-2-butene	13.0	QC2	µg/kg wet		20.0		65	70-130	5	25
Ethanol	482		µg/kg wet		400		120	70-130	7	30
Surrogate: 4-Bromofluorobenzene	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.0*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Batch 1026705 - SW846 5030 Soil (high level)						Prepared & Analyzed: 22-Dec-10				
Blank (1026705-BLK1)										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	50.0						
Acetone	BRL		µg/kg wet	500						
Acrylonitrile	BRL		µg/kg wet	50.0						
Benzene	BRL		µg/kg wet	50.0						
Bromobenzene	BRL		µg/kg wet	50.0						
Bromochloromethane	BRL		µg/kg wet	50.0						
Bromodichloromethane	BRL		µg/kg wet	50.0						
Bromoform	BRL		µg/kg wet	50.0						
Bromomethane	BRL		µg/kg wet	100						
2-Butanone (MEK)	BRL		µg/kg wet	500						
n-Butylbenzene	BRL		µg/kg wet	50.0						
sec-Butylbenzene	BRL		µg/kg wet	50.0						
tert-Butylbenzene	BRL		µg/kg wet	50.0						
Carbon disulfide	BRL		µg/kg wet	100						
Carbon tetrachloride	BRL		µg/kg wet	50.0						
Chlorobenzene	BRL		µg/kg wet	50.0						
Chloroethane	BRL		µg/kg wet	100						
Chloroform	BRL		µg/kg wet	50.0						
Chloromethane	BRL		µg/kg wet	100						
2-Chlorotoluene	BRL		µg/kg wet	50.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026705 - SW846 5030 Soil (high level)										
Blank (1026705-BLK1)						Prepared & Analyzed: 22-Dec-10				
4-Chlorotoluene	BRL		µg/kg wet	50.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	100						
Dibromochloromethane	BRL		µg/kg wet	50.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	50.0						
Dibromomethane	BRL		µg/kg wet	50.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	50.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	100						
1,1-Dichloroethane	BRL		µg/kg wet	50.0						
1,2-Dichloroethane	BRL		µg/kg wet	50.0						
1,1-Dichloroethene	BRL		µg/kg wet	50.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
1,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,3-Dichloropropane	BRL		µg/kg wet	50.0						
2,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,1-Dichloropropene	BRL		µg/kg wet	50.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
Ethylbenzene	BRL		µg/kg wet	50.0						
Hexachlorobutadiene	BRL		µg/kg wet	50.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	500						
4-Isopropyltoluene	BRL		µg/kg wet	50.0						
Methyl tert-butyl ether	BRL		µg/kg wet	50.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	500						
Naphthalene	BRL		µg/kg wet	100						
n-Propylbenzene	BRL		µg/kg wet	50.0						
Styrene	BRL		µg/kg wet	50.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	50.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	50.0						
Tetrachloroethene	BRL		µg/kg wet	50.0						
Toluene	BRL		µg/kg wet	50.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	50.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	50.0						
Trichloroethene	BRL		µg/kg wet	50.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	50.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	50.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	50.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	50.0						
Vinyl chloride	BRL		µg/kg wet	50.0						
m,p-Xylene	BRL		µg/kg wet	100						
o-Xylene	BRL		µg/kg wet	50.0						
Tetrahydrofuran	BRL		µg/kg wet	100						
Ethyl ether	BRL		µg/kg wet	50.0						
Tert-amyl methyl ether	BRL		µg/kg wet	50.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	50.0						

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026705 - SW846 5030 Soil (high level)										
					Prepared & Analyzed: 22-Dec-10					
Blank (1026705-BLK1)										
Di-isopropyl ether	BRL		µg/kg wet	50.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	500						
1,4-Dioxane	BRL		µg/kg wet	1000						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	250						
Ethanol	BRL		µg/kg wet	20000						
Surrogate: 4-Bromofluorobenzene	*27.6*		µg/kg wet		*30.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*29.6*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*33.3*		µg/kg wet		*30.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*35.4*		µg/kg wet		*30.0*		*118*	*70-130*		
					Prepared & Analyzed: 22-Dec-10					
LCS (1026705-BS1)										
1,1,2-Trichlorotrifluoroethane (Freon 113)	24.5		µg/kg wet		20.0		123	70-130		
Acetone	13.2		µg/kg wet		20.0		66	70-130		
Acrylonitrile	21.9		µg/kg wet		20.0		109	70-130		
Benzene	21.2		µg/kg wet		20.0		106	70-130		
Bromobenzene	21.4		µg/kg wet		20.0		107	70-130		
Bromochloromethane	23.5		µg/kg wet		20.0		118	70-130		
Bromodichloromethane	21.3		µg/kg wet		20.0		107	70-130		
Bromoform	20.6		µg/kg wet		20.0		103	70-130		
Bromomethane	23.8		µg/kg wet		20.0		119	70-130		
2-Butanone (MEK)	19.5		µg/kg wet		20.0		97	70-130		
n-Butylbenzene	19.9		µg/kg wet		20.0		99	70-130		
sec-Butylbenzene	21.1		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130		
Carbon disulfide	20.8		µg/kg wet		20.0		104	70-130		
Carbon tetrachloride	22.9		µg/kg wet		20.0		114	70-130		
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
Chloroethane	22.5		µg/kg wet		20.0		113	70-130		
Chloroform	25.0		µg/kg wet		20.0		125	70-130		
Chloromethane	21.9		µg/kg wet		20.0		110	70-130		
2-Chlorotoluene	22.8		µg/kg wet		20.0		114	70-130		
4-Chlorotoluene	23.3		µg/kg wet		20.0		116	70-130		
1,2-Dibromo-3-chloropropane	19.6		µg/kg wet		20.0		98	70-130		
Dibromochloromethane	21.4		µg/kg wet		20.0		107	70-130		
1,2-Dibromoethane (EDB)	22.3		µg/kg wet		20.0		112	70-130		
Dibromomethane	21.5		µg/kg wet		20.0		108	70-130		
1,2-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,3-Dichlorobenzene	22.5		µg/kg wet		20.0		112	70-130		
1,4-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	23.3		µg/kg wet		20.0		116	70-130		
1,1-Dichloroethane	23.9		µg/kg wet		20.0		119	70-130		
1,2-Dichloroethane	21.7		µg/kg wet		20.0		109	70-130		
1,1-Dichloroethene	23.9		µg/kg wet		20.0		120	70-130		
cis-1,2-Dichloroethene	24.2		µg/kg wet		20.0		121	70-130		
trans-1,2-Dichloroethene	23.5		µg/kg wet		20.0		117	70-130		
1,2-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130		
1,3-Dichloropropane	21.1		µg/kg wet		20.0		105	70-130		
2,2-Dichloropropane	24.7		µg/kg wet		20.0		123	70-130		
1,1-Dichloropropene	22.1		µg/kg wet		20.0		110	70-130		
cis-1,3-Dichloropropene	20.8		µg/kg wet		20.0		104	70-130		
trans-1,3-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
Ethylbenzene	22.3		µg/kg wet		20.0		112	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026705 - SW846 5030 Soil (high level)										
LCS (1026705-BS1)										
					Prepared & Analyzed: 22-Dec-10					
Hexachlorobutadiene	21.2		µg/kg wet		20.0		106	70-130		
2-Hexanone (MBK)	16.8		µg/kg wet		20.0		84	70-130		
Isopropylbenzene	22.5		µg/kg wet		20.0		112	70-130		
4-Isopropyltoluene	19.2		µg/kg wet		20.0		96	70-130		
Methyl tert-butyl ether	25.1		µg/kg wet		20.0		126	70-130		
4-Methyl-2-pentanone (MIBK)	20.8		µg/kg wet		20.0		104	70-130		
Methylene chloride	23.7		µg/kg wet		20.0		119	70-130		
Naphthalene	16.7		µg/kg wet		20.0		84	70-130		
n-Propylbenzene	19.4		µg/kg wet		20.0		97	70-130		
Styrene	21.7		µg/kg wet		20.0		109	70-130		
1,1,1,2-Tetrachloroethane	21.9		µg/kg wet		20.0		110	70-130		
1,1,2,2-Tetrachloroethane	22.5		µg/kg wet		20.0		113	70-130		
Tetrachloroethene	20.2		µg/kg wet		20.0		101	70-130		
Toluene	20.7		µg/kg wet		20.0		103	70-130		
1,2,3-Trichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
1,2,4-Trichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,3,5-Trichlorobenzene	20.9		µg/kg wet		20.0		104	70-130		
1,1,1-Trichloroethane	23.9		µg/kg wet		20.0		119	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
Trichloroethene	20.2		µg/kg wet		20.0		101	70-130		
Trichlorofluoromethane (Freon 11)	25.3		µg/kg wet		20.0		127	70-130		
1,2,3-Trichloropropane	21.6		µg/kg wet		20.0		108	70-130		
1,2,4-Trimethylbenzene	23.5		µg/kg wet		20.0		118	70-130		
1,3,5-Trimethylbenzene	20.1		µg/kg wet		20.0		100	70-130		
Vinyl chloride	27.2	QC2	µg/kg wet		20.0		136	70-130		
m,p-Xylene	45.5		µg/kg wet		40.0		114	70-130		
o-Xylene	23.6		µg/kg wet		20.0		118	70-130		
Tetrahydrofuran	24.2		µg/kg wet		20.0		121	70-130		
Ethyl ether	23.0		µg/kg wet		20.0		115	70-130		
Tert-amyl methyl ether	21.5		µg/kg wet		20.0		108	70-130		
Ethyl tert-butyl ether	23.8		µg/kg wet		20.0		119	70-130		
Di-isopropyl ether	22.9		µg/kg wet		20.0		114	70-130		
Tert-Butanol / butyl alcohol	248		µg/kg wet		200		124	70-130		
1,4-Dioxane	187		µg/kg wet		200		94	70-130		
trans-1,4-Dichloro-2-butene	20.3		µg/kg wet		20.0		101	70-130		
Ethanol	393		µg/kg wet		400		98	70-130		
Surrogate: 4-Bromofluorobenzene	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*30.1*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*32.2*		µg/kg wet		*30.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*35.4*		µg/kg wet		*30.0*		*118*	*70-130*		
LCS Dup (1026705-BSD1)										
					Prepared & Analyzed: 22-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.3		µg/kg wet		20.0		126	70-130	3	25
Acetone	14.2		µg/kg wet		20.0		71	70-130	7	50
Acrylonitrile	22.8		µg/kg wet		20.0		114	70-130	4	25
Benzene	20.8		µg/kg wet		20.0		104	70-130	1	25
Bromobenzene	20.6		µg/kg wet		20.0		103	70-130	4	25
Bromochloromethane	22.9		µg/kg wet		20.0		114	70-130	3	25
Bromodichloromethane	21.1		µg/kg wet		20.0		105	70-130	1	25
Bromoform	19.9		µg/kg wet		20.0		99	70-130	4	25
Bromomethane	23.5		µg/kg wet		20.0		118	70-130	1	50
2-Butanone (MEK)	17.2		µg/kg wet		20.0		86	70-130	12	50

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026705 - SW846 5030 Soil (high level)										
LCS Dup (1026705-BSD1)					Prepared & Analyzed: 22-Dec-10					
n-Butylbenzene	19.3		µg/kg wet		20.0		97	70-130	3	25
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	3	25
tert-Butylbenzene	19.6		µg/kg wet		20.0		98	70-130	5	25
Carbon disulfide	21.2		µg/kg wet		20.0		106	70-130	2	25
Carbon tetrachloride	23.0		µg/kg wet		20.0		115	70-130	0.4	25
Chlorobenzene	20.2		µg/kg wet		20.0		101	70-130	2	25
Chloroethane	22.7		µg/kg wet		20.0		114	70-130	0.8	50
Chloroform	25.0		µg/kg wet		20.0		125	70-130	0.1	25
Chloromethane	22.5		µg/kg wet		20.0		113	70-130	3	25
2-Chlorotoluene	22.4		µg/kg wet		20.0		112	70-130	2	25
4-Chlorotoluene	22.9		µg/kg wet		20.0		114	70-130	2	25
1,2-Dibromo-3-chloropropane	21.4		µg/kg wet		20.0		107	70-130	9	25
Dibromochloromethane	20.5		µg/kg wet		20.0		103	70-130	4	50
1,2-Dibromoethane (EDB)	22.0		µg/kg wet		20.0		110	70-130	1	25
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130	0.05	25
1,2-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	4	25
1,3-Dichlorobenzene	21.9		µg/kg wet		20.0		110	70-130	2	25
1,4-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130	3	25
Dichlorodifluoromethane (Freon12)	24.3		µg/kg wet		20.0		122	70-130	4	50
1,1-Dichloroethane	24.2		µg/kg wet		20.0		121	70-130	1	25
1,2-Dichloroethane	21.8		µg/kg wet		20.0		109	70-130	0.2	25
1,1-Dichloroethene	24.9		µg/kg wet		20.0		125	70-130	4	25
cis-1,2-Dichloroethene	22.9		µg/kg wet		20.0		115	70-130	5	25
trans-1,2-Dichloroethene	23.2		µg/kg wet		20.0		116	70-130	1	25
1,2-Dichloropropane	21.1		µg/kg wet		20.0		105	70-130	0.8	25
1,3-Dichloropropane	20.8		µg/kg wet		20.0		104	70-130	1	25
2,2-Dichloropropane	24.7		µg/kg wet		20.0		123	70-130	0	25
1,1-Dichloropropene	21.8		µg/kg wet		20.0		109	70-130	1	25
cis-1,3-Dichloropropene	20.5		µg/kg wet		20.0		102	70-130	2	25
trans-1,3-Dichloropropene	21.2		µg/kg wet		20.0		106	70-130	0.5	25
Ethylbenzene	21.9		µg/kg wet		20.0		109	70-130	2	25
Hexachlorobutadiene	19.5		µg/kg wet		20.0		97	70-130	8	50
2-Hexanone (MBK)	16.0		µg/kg wet		20.0		80	70-130	5	25
Isopropylbenzene	21.7		µg/kg wet		20.0		108	70-130	4	25
4-Isopropyltoluene	18.7		µg/kg wet		20.0		94	70-130	3	25
Methyl tert-butyl ether	24.6		µg/kg wet		20.0		123	70-130	2	25
4-Methyl-2-pentanone (MIBK)	18.8		µg/kg wet		20.0		94	70-130	10	50
Methylene chloride	24.2		µg/kg wet		20.0		121	70-130	2	25
Naphthalene	15.8		µg/kg wet		20.0		79	70-130	6	25
n-Propylbenzene	19.8		µg/kg wet		20.0		99	70-130	2	25
Styrene	21.9		µg/kg wet		20.0		109	70-130	0.7	25
1,1,1,2-Tetrachloroethane	21.2		µg/kg wet		20.0		106	70-130	3	25
1,1,2,2-Tetrachloroethane	22.0		µg/kg wet		20.0		110	70-130	2	25
Tetrachloroethene	19.6		µg/kg wet		20.0		98	70-130	3	25
Toluene	20.3		µg/kg wet		20.0		102	70-130	2	25
1,2,3-Trichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	5	25
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	5	25
1,3,5-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	5	25
1,1,1-Trichloroethane	23.2		µg/kg wet		20.0		116	70-130	3	25
1,1,2-Trichloroethane	21.5		µg/kg wet		20.0		107	70-130	2	25
Trichloroethene	20.0		µg/kg wet		20.0		100	70-130	0.9	25
Trichlorofluoromethane (Freon 11)	25.7		µg/kg wet		20.0		129	70-130	2	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026705 - SW846 5030 Soil (high level)										
LCS Dup (1026705-BSD1)					Prepared & Analyzed: 22-Dec-10					
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130	2	25
1,2,4-Trimethylbenzene	23.4		µg/kg wet		20.0		117	70-130	0.7	25
1,3,5-Trimethylbenzene	19.6		µg/kg wet		20.0		98	70-130	2	25
Vinyl chloride	27.4	QC2	µg/kg wet		20.0		137	70-130	0.6	25
m,p-Xylene	44.8		µg/kg wet		40.0		112	70-130	2	25
o-Xylene	22.7		µg/kg wet		20.0		114	70-130	4	25
Tetrahydrofuran	19.1		µg/kg wet		20.0		95	70-130	24	25
Ethyl ether	23.8		µg/kg wet		20.0		119	70-130	3	50
Tert-amyl methyl ether	20.9		µg/kg wet		20.0		104	70-130	3	25
Ethyl tert-butyl ether	23.7		µg/kg wet		20.0		119	70-130	0.4	25
Di-isopropyl ether	22.9		µg/kg wet		20.0		114	70-130	0.04	25
Tert-Butanol / butyl alcohol	245		µg/kg wet		200		122	70-130	1	25
1,4-Dioxane	196		µg/kg wet		200		98	70-130	4	25
trans-1,4-Dichloro-2-butene	19.7		µg/kg wet		20.0		99	70-130	3	25
Ethanol	413		µg/kg wet		400		103	70-130	5	30
Surrogate: 4-Bromofluorobenzene	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.8*		µg/kg wet		*30.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*34.6*		µg/kg wet		*30.0*		*115*	*70-130*		
Batch 1026754 - SW846 5035A Soil (low level)										
Blank (1026754-BLK1)					Prepared & Analyzed: 23-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	10.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026754 - SW846 5035A Soil (low level)						Prepared & Analyzed: 23-Dec-10				
Blank (1026754-BLK1)										
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	25.0						
Ethanol	BRL		µg/kg wet	2000						
Surrogate: 4-Bromofluorobenzene	*50.1*		µg/kg wet			*50.0*	*100*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/kg wet			*50.0*	*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*57.2*		µg/kg wet			*50.0*	*114*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg wet			*50.0*	*104*	*70-130*		

* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026754 - SW846 5035A Soil (low level)										
LCS (1026754-BS1)										
					Prepared & Analyzed: 23-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.2		µg/kg wet		20.0		106	70-130		
Acetone	23.8		µg/kg wet		20.0		119	70-130		
Acrylonitrile	22.2		µg/kg wet		20.0		111	70-130		
Benzene	21.2		µg/kg wet		20.0		106	70-130		
Bromobenzene	20.9		µg/kg wet		20.0		105	70-130		
Bromochloromethane	22.0		µg/kg wet		20.0		110	70-130		
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130		
Bromoform	17.7		µg/kg wet		20.0		89	70-130		
Bromomethane	22.3		µg/kg wet		20.0		111	70-130		
2-Butanone (MEK)	20.9		µg/kg wet		20.0		105	70-130		
n-Butylbenzene	21.2		µg/kg wet		20.0		106	70-130		
sec-Butylbenzene	20.7		µg/kg wet		20.0		103	70-130		
tert-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Carbon disulfide	18.6		µg/kg wet		20.0		93	70-130		
Carbon tetrachloride	19.3		µg/kg wet		20.0		96	70-130		
Chlorobenzene	21.2		µg/kg wet		20.0		106	70-130		
Chloroethane	21.4		µg/kg wet		20.0		107	70-130		
Chloroform	21.0		µg/kg wet		20.0		105	70-130		
Chloromethane	21.0		µg/kg wet		20.0		105	70-130		
2-Chlorotoluene	21.8		µg/kg wet		20.0		109	70-130		
4-Chlorotoluene	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dibromo-3-chloropropane	18.0		µg/kg wet		20.0		90	70-130		
Dibromochloromethane	19.5		µg/kg wet		20.0		97	70-130		
1,2-Dibromoethane (EDB)	21.7		µg/kg wet		20.0		109	70-130		
Dibromomethane	21.9		µg/kg wet		20.0		110	70-130		
1,2-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	20.9		µg/kg wet		20.0		105	70-130		
1,4-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	19.7		µg/kg wet		20.0		98	70-130		
1,1-Dichloroethane	21.1		µg/kg wet		20.0		105	70-130		
1,2-Dichloroethane	21.4		µg/kg wet		20.0		107	70-130		
1,1-Dichloroethene	20.1		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	20.9		µg/kg wet		20.0		105	70-130		
trans-1,2-Dichloroethene	21.9		µg/kg wet		20.0		109	70-130		
1,2-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130		
1,3-Dichloropropane	21.6		µg/kg wet		20.0		108	70-130		
2,2-Dichloropropane	18.5		µg/kg wet		20.0		93	70-130		
1,1-Dichloropropene	20.6		µg/kg wet		20.0		103	70-130		
cis-1,3-Dichloropropene	19.1		µg/kg wet		20.0		95	70-130		
trans-1,3-Dichloropropene	18.2		µg/kg wet		20.0		91	70-130		
Ethylbenzene	20.9		µg/kg wet		20.0		105	70-130		
Hexachlorobutadiene	19.6		µg/kg wet		20.0		98	70-130		
2-Hexanone (MBK)	22.7		µg/kg wet		20.0		114	70-130		
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130		
4-Isopropyltoluene	20.2		µg/kg wet		20.0		101	70-130		
Methyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130		
4-Methyl-2-pentanone (MIBK)	22.8		µg/kg wet		20.0		114	70-130		
Methylene chloride	19.8		µg/kg wet		20.0		99	70-130		
Naphthalene	20.6		µg/kg wet		20.0		103	70-130		
n-Propylbenzene	21.1		µg/kg wet		20.0		105	70-130		
Styrene	20.7		µg/kg wet		20.0		103	70-130		
1,1,1,2-Tetrachloroethane	19.6		µg/kg wet		20.0		98	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026754 - SW846 5035A Soil (low level)										
LCS (1026754-BS1)					Prepared & Analyzed: 23-Dec-10					
1,1,2,2-Tetrachloroethane	20.8		µg/kg wet		20.0		104	70-130		
Tetrachloroethene	21.2		µg/kg wet		20.0		106	70-130		
Toluene	20.3		µg/kg wet		20.0		102	70-130		
1,2,3-Trichlorobenzene	22.4		µg/kg wet		20.0		112	70-130		
1,2,4-Trichlorobenzene	22.4		µg/kg wet		20.0		112	70-130		
1,3,5-Trichlorobenzene	20.3		µg/kg wet		20.0		101	70-130		
1,1,1-Trichloroethane	20.0		µg/kg wet		20.0		100	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		105	70-130		
Trichloroethene	21.5		µg/kg wet		20.0		108	70-130		
Trichlorofluoromethane (Freon 11)	21.3		µg/kg wet		20.0		107	70-130		
1,2,3-Trichloropropane	20.9		µg/kg wet		20.0		105	70-130		
1,2,4-Trimethylbenzene	20.8		µg/kg wet		20.0		104	70-130		
1,3,5-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130		
Vinyl chloride	21.6		µg/kg wet		20.0		108	70-130		
m,p-Xylene	41.8		µg/kg wet		40.0		104	70-130		
o-Xylene	20.7		µg/kg wet		20.0		104	70-130		
Tetrahydrofuran	20.6		µg/kg wet		20.0		103	70-130		
Ethyl ether	20.3		µg/kg wet		20.0		102	70-130		
Tert-amyl methyl ether	22.4		µg/kg wet		20.0		112	70-130		
Ethyl tert-butyl ether	19.3		µg/kg wet		20.0		97	70-130		
Di-isopropyl ether	20.0		µg/kg wet		20.0		100	70-130		
Tert-Butanol / butyl alcohol	188		µg/kg wet		200		94	70-130		
1,4-Dioxane	186		µg/kg wet		200		93	70-130		
trans-1,4-Dichloro-2-butene	14.5		µg/kg wet		20.0		72	70-130		
Ethanol	525	QM9	µg/kg wet		400		131	70-130		
Surrogate: 4-Bromofluorobenzene	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.9*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.1*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (1026754-BSD1)					Prepared & Analyzed: 23-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.0		µg/kg wet		20.0		105	70-130	0.7	25
Acetone	22.5		µg/kg wet		20.0		112	70-130	6	50
Acrylonitrile	21.6		µg/kg wet		20.0		108	70-130	3	25
Benzene	21.0		µg/kg wet		20.0		105	70-130	1	25
Bromobenzene	21.2		µg/kg wet		20.0		106	70-130	2	25
Bromochloromethane	22.4		µg/kg wet		20.0		112	70-130	2	25
Bromodichloromethane	19.7		µg/kg wet		20.0		99	70-130	3	25
Bromoform	17.6		µg/kg wet		20.0		88	70-130	0.9	25
Bromomethane	22.9		µg/kg wet		20.0		114	70-130	3	50
2-Butanone (MEK)	18.9		µg/kg wet		20.0		94	70-130	10	50
n-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130	3	25
sec-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130	0.8	25
tert-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130	2	25
Carbon disulfide	18.5		µg/kg wet		20.0		93	70-130	0.2	25
Carbon tetrachloride	18.8		µg/kg wet		20.0		94	70-130	3	25
Chlorobenzene	21.2		µg/kg wet		20.0		106	70-130	0.09	25
Chloroethane	20.8		µg/kg wet		20.0		104	70-130	3	50
Chloroform	20.8		µg/kg wet		20.0		104	70-130	0.9	25
Chloromethane	20.5		µg/kg wet		20.0		102	70-130	3	25
2-Chlorotoluene	21.9		µg/kg wet		20.0		110	70-130	0.5	25
4-Chlorotoluene	20.4		µg/kg wet		20.0		102	70-130	0.4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026754 - SW846 5035A Soil (low level)										
LCS Dup (1026754-BSD1)										
					Prepared & Analyzed: 23-Dec-10					
1,2-Dibromo-3-chloropropane	17.7		µg/kg wet		20.0		89	70-130	2	25
Dibromochloromethane	18.8		µg/kg wet		20.0		94	70-130	4	50
1,2-Dibromoethane (EDB)	20.8		µg/kg wet		20.0		104	70-130	5	25
Dibromomethane	21.2		µg/kg wet		20.0		106	70-130	3	25
1,2-Dichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	1	25
1,3-Dichlorobenzene	21.0		µg/kg wet		20.0		105	70-130	0.3	25
1,4-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	2	25
Dichlorodifluoromethane (Freon12)	19.1		µg/kg wet		20.0		96	70-130	3	50
1,1-Dichloroethane	20.7		µg/kg wet		20.0		104	70-130	2	25
1,2-Dichloroethane	20.7		µg/kg wet		20.0		104	70-130	3	25
1,1-Dichloroethene	20.4		µg/kg wet		20.0		102	70-130	1	25
cis-1,2-Dichloroethene	20.9		µg/kg wet		20.0		105	70-130	0.1	25
trans-1,2-Dichloroethene	21.2		µg/kg wet		20.0		106	70-130	3	25
1,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130	1	25
1,3-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130	3	25
2,2-Dichloropropane	17.8		µg/kg wet		20.0		89	70-130	4	25
1,1-Dichloropropene	20.3		µg/kg wet		20.0		101	70-130	1	25
cis-1,3-Dichloropropene	18.8		µg/kg wet		20.0		94	70-130	1	25
trans-1,3-Dichloropropene	18.1		µg/kg wet		20.0		90	70-130	0.6	25
Ethylbenzene	20.8		µg/kg wet		20.0		104	70-130	0.6	25
Hexachlorobutadiene	19.1		µg/kg wet		20.0		96	70-130	2	50
2-Hexanone (MBK)	21.7		µg/kg wet		20.0		109	70-130	4	25
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130	0.2	25
4-Isopropyltoluene	19.8		µg/kg wet		20.0		99	70-130	2	25
Methyl tert-butyl ether	18.9		µg/kg wet		20.0		95	70-130	0.6	25
4-Methyl-2-pentanone (MIBK)	21.2		µg/kg wet		20.0		106	70-130	7	50
Methylene chloride	20.1		µg/kg wet		20.0		100	70-130	1	25
Naphthalene	19.1		µg/kg wet		20.0		95	70-130	8	25
n-Propylbenzene	21.2		µg/kg wet		20.0		106	70-130	0.7	25
Styrene	20.7		µg/kg wet		20.0		104	70-130	0.2	25
1,1,1,2-Tetrachloroethane	19.6		µg/kg wet		20.0		98	70-130	0.2	25
1,1,2,2-Tetrachloroethane	20.5		µg/kg wet		20.0		102	70-130	2	25
Tetrachloroethene	20.9		µg/kg wet		20.0		104	70-130	2	25
Toluene	20.1		µg/kg wet		20.0		100	70-130	1	25
1,2,3-Trichlorobenzene	21.4		µg/kg wet		20.0		107	70-130	5	25
1,2,4-Trichlorobenzene	21.6		µg/kg wet		20.0		108	70-130	4	25
1,3,5-Trichlorobenzene	20.3		µg/kg wet		20.0		101	70-130	0.1	25
1,1,1-Trichloroethane	20.1		µg/kg wet		20.0		101	70-130	0.5	25
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	3	25
Trichloroethene	21.1		µg/kg wet		20.0		106	70-130	2	25
Trichlorofluoromethane (Freon 11)	21.2		µg/kg wet		20.0		106	70-130	0.4	50
1,2,3-Trichloropropane	20.5		µg/kg wet		20.0		102	70-130	2	25
1,2,4-Trimethylbenzene	20.7		µg/kg wet		20.0		104	70-130	0.5	25
1,3,5-Trimethylbenzene	20.6		µg/kg wet		20.0		103	70-130	0.4	25
Vinyl chloride	21.3		µg/kg wet		20.0		106	70-130	1	25
m,p-Xylene	41.9		µg/kg wet		40.0		105	70-130	0.4	25
o-Xylene	20.6		µg/kg wet		20.0		103	70-130	0.4	25
Tetrahydrofuran	19.7		µg/kg wet		20.0		99	70-130	5	25
Ethyl ether	19.3		µg/kg wet		20.0		96	70-130	5	50
Tert-amyl methyl ether	21.5		µg/kg wet		20.0		107	70-130	4	25
Ethyl tert-butyl ether	19.2		µg/kg wet		20.0		96	70-130	0.6	25
Di-isopropyl ether	19.8		µg/kg wet		20.0		99	70-130	1	25

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026754 - SW846 5035A Soil (low level)										
					Prepared & Analyzed: 23-Dec-10					
LCS Dup (1026754-BSD1)										
Tert-Butanol / butyl alcohol	182		µg/kg wet		200		91	70-130	4	25
1,4-Dioxane	191		µg/kg wet		200		96	70-130	2	25
trans-1,4-Dichloro-2-butene	13.2	QM9	µg/kg wet		20.0		66	70-130	9	25
Ethanol	521		µg/kg wet		400		130	70-130	0.8	30
Surrogate: 4-Bromofluorobenzene	*51.4*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.2*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Batch 1026860 - SW846 5035A Soil (low level)										
					Prepared & Analyzed: 27-Dec-10					
Blank (1026860-BLK1)										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	50.0						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	10.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026860 - SW846 5035A Soil (low level)										
Blank (1026860-BLK1)					Prepared & Analyzed: 27-Dec-10					
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	25.0						
Ethanol	BRL		µg/kg wet	2000						
Surrogate: 4-Bromofluorobenzene	*49.6*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*51.5*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.6*		µg/kg wet		*50.0*		*109*	*70-130*		
Surrogate: Dibromofluoromethane	*52.6*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS (1026860-BS1)					Prepared & Analyzed: 27-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.5		µg/kg wet		20.0		103	70-130		
Acetone	22.4		µg/kg wet		20.0		112	70-130		
Acrylonitrile	21.8		µg/kg wet		20.0		109	70-130		
Benzene	21.0		µg/kg wet		20.0		105	70-130		
Bromobenzene	19.9		µg/kg wet		20.0		100	70-130		
Bromochloromethane	22.4		µg/kg wet		20.0		112	70-130		
Bromodichloromethane	19.9		µg/kg wet		20.0		99	70-130		
Bromoform	17.7		µg/kg wet		20.0		88	70-130		
Bromomethane	22.4		µg/kg wet		20.0		112	70-130		
2-Butanone (MEK)	19.8		µg/kg wet		20.0		99	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026860 - SW846 5035A Soil (low level)										
					Prepared & Analyzed: 27-Dec-10					
LCS (1026860-BS1)										
n-Butylbenzene	19.2		µg/kg wet		20.0		96	70-130		
sec-Butylbenzene	19.6		µg/kg wet		20.0		98	70-130		
tert-Butylbenzene	19.4		µg/kg wet		20.0		97	70-130		
Carbon disulfide	18.6		µg/kg wet		20.0		93	70-130		
Carbon tetrachloride	18.2		µg/kg wet		20.0		91	70-130		
Chlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
Chloroethane	21.4		µg/kg wet		20.0		107	70-130		
Chloroform	20.5		µg/kg wet		20.0		103	70-130		
Chloromethane	20.6		µg/kg wet		20.0		103	70-130		
2-Chlorotoluene	20.9		µg/kg wet		20.0		104	70-130		
4-Chlorotoluene	19.4		µg/kg wet		20.0		97	70-130		
1,2-Dibromo-3-chloropropane	16.8		µg/kg wet		20.0		84	70-130		
Dibromochloromethane	18.8		µg/kg wet		20.0		94	70-130		
1,2-Dibromoethane (EDB)	21.0		µg/kg wet		20.0		105	70-130		
Dibromomethane	21.4		µg/kg wet		20.0		107	70-130		
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3-Dichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,4-Dichlorobenzene	18.9		µg/kg wet		20.0		95	70-130		
Dichlorodifluoromethane (Freon12)	19.3		µg/kg wet		20.0		96	70-130		
1,1-Dichloroethane	20.7		µg/kg wet		20.0		103	70-130		
1,2-Dichloroethane	20.7		µg/kg wet		20.0		103	70-130		
1,1-Dichloroethene	19.9		µg/kg wet		20.0		100	70-130		
cis-1,2-Dichloroethene	21.0		µg/kg wet		20.0		105	70-130		
trans-1,2-Dichloroethene	20.8		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130		
1,3-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
2,2-Dichloropropane	16.9		µg/kg wet		20.0		85	70-130		
1,1-Dichloropropene	20.0		µg/kg wet		20.0		100	70-130		
cis-1,3-Dichloropropene	18.0		µg/kg wet		20.0		90	70-130		
trans-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86	70-130		
Ethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
Hexachlorobutadiene	17.7		µg/kg wet		20.0		89	70-130		
2-Hexanone (MBK)	22.5		µg/kg wet		20.0		113	70-130		
Isopropylbenzene	19.8		µg/kg wet		20.0		99	70-130		
4-Isopropyltoluene	18.7		µg/kg wet		20.0		93	70-130		
Methyl tert-butyl ether	19.0		µg/kg wet		20.0		95	70-130		
4-Methyl-2-pentanone (MIBK)	21.6		µg/kg wet		20.0		108	70-130		
Methylene chloride	19.3		µg/kg wet		20.0		96	70-130		
Naphthalene	19.3		µg/kg wet		20.0		97	70-130		
n-Propylbenzene	19.9		µg/kg wet		20.0		100	70-130		
Styrene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1,2-Tetrachloroethane	19.0		µg/kg wet		20.0		95	70-130		
1,1,2,2-Tetrachloroethane	20.5		µg/kg wet		20.0		103	70-130		
Tetrachloroethene	20.3		µg/kg wet		20.0		102	70-130		
Toluene	19.8		µg/kg wet		20.0		99	70-130		
1,2,3-Trichlorobenzene	21.0		µg/kg wet		20.0		105	70-130		
1,2,4-Trichlorobenzene	20.3		µg/kg wet		20.0		102	70-130		
1,3,5-Trichlorobenzene	18.6		µg/kg wet		20.0		93	70-130		
1,1,1-Trichloroethane	19.5		µg/kg wet		20.0		97	70-130		
1,1,2-Trichloroethane	20.7		µg/kg wet		20.0		103	70-130		
Trichloroethene	20.8		µg/kg wet		20.0		104	70-130		
Trichlorofluoromethane (Freon 11)	20.9		µg/kg wet		20.0		105	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026860 - SW846 5035A Soil (low level)										
LCS (1026860-BS1)										
					Prepared & Analyzed: 27-Dec-10					
1,2,3-Trichloropropane	20.7		µg/kg wet		20.0		104	70-130		
1,2,4-Trimethylbenzene	19.4		µg/kg wet		20.0		97	70-130		
1,3,5-Trimethylbenzene	19.4		µg/kg wet		20.0		97	70-130		
Vinyl chloride	20.9		µg/kg wet		20.0		105	70-130		
m,p-Xylene	40.2		µg/kg wet		40.0		101	70-130		
o-Xylene	20.2		µg/kg wet		20.0		101	70-130		
Tetrahydrofuran	20.5		µg/kg wet		20.0		102	70-130		
Ethyl ether	19.9		µg/kg wet		20.0		100	70-130		
Tert-amyl methyl ether	21.7		µg/kg wet		20.0		108	70-130		
Ethyl tert-butyl ether	19.1		µg/kg wet		20.0		96	70-130		
Di-isopropyl ether	19.8		µg/kg wet		20.0		99	70-130		
Tert-Butanol / butyl alcohol	193		µg/kg wet		200		96	70-130		
1,4-Dioxane	226		µg/kg wet		200		113	70-130		
trans-1,4-Dichloro-2-butene	13.1	QC2	µg/kg wet		20.0		65	70-130		
Ethanol	558	QM9	µg/kg wet		400		140	70-130		
Surrogate: 4-Bromofluorobenzene	*50.4*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.6*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS Dup (1026860-BSD1)										
					Prepared & Analyzed: 27-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.2		µg/kg wet		20.0		96	70-130	7	25
Acetone	21.7		µg/kg wet		20.0		108	70-130	3	50
Acrylonitrile	20.7		µg/kg wet		20.0		103	70-130	5	25
Benzene	19.4		µg/kg wet		20.0		97	70-130	8	25
Bromobenzene	19.1		µg/kg wet		20.0		96	70-130	4	25
Bromochloromethane	20.6		µg/kg wet		20.0		103	70-130	8	25
Bromodichloromethane	18.3		µg/kg wet		20.0		92	70-130	8	25
Bromoform	17.0		µg/kg wet		20.0		85	70-130	4	25
Bromomethane	20.7		µg/kg wet		20.0		103	70-130	8	50
2-Butanone (MEK)	19.7		µg/kg wet		20.0		98	70-130	0.5	50
n-Butylbenzene	18.3		µg/kg wet		20.0		92	70-130	5	25
sec-Butylbenzene	18.6		µg/kg wet		20.0		93	70-130	5	25
tert-Butylbenzene	18.5		µg/kg wet		20.0		92	70-130	5	25
Carbon disulfide	17.2		µg/kg wet		20.0		86	70-130	8	25
Carbon tetrachloride	16.9		µg/kg wet		20.0		84	70-130	7	25
Chlorobenzene	19.3		µg/kg wet		20.0		97	70-130	6	25
Chloroethane	19.9		µg/kg wet		20.0		100	70-130	7	50
Chloroform	19.0		µg/kg wet		20.0		95	70-130	8	25
Chloromethane	19.0		µg/kg wet		20.0		95	70-130	8	25
2-Chlorotoluene	19.9		µg/kg wet		20.0		99	70-130	5	25
4-Chlorotoluene	18.3		µg/kg wet		20.0		92	70-130	6	25
1,2-Dibromo-3-chloropropane	16.3		µg/kg wet		20.0		82	70-130	3	25
Dibromochloromethane	17.7		µg/kg wet		20.0		89	70-130	6	50
1,2-Dibromoethane (EDB)	19.1		µg/kg wet		20.0		96	70-130	9	25
Dibromomethane	19.4		µg/kg wet		20.0		97	70-130	10	25
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94	70-130	3	25
1,3-Dichlorobenzene	18.7		µg/kg wet		20.0		94	70-130	6	25
1,4-Dichlorobenzene	18.2		µg/kg wet		20.0		91	70-130	4	25
Dichlorodifluoromethane (Freon12)	17.9		µg/kg wet		20.0		89	70-130	8	50
1,1-Dichloroethane	18.9		µg/kg wet		20.0		95	70-130	9	25
1,2-Dichloroethane	19.1		µg/kg wet		20.0		95	70-130	8	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026860 - SW846 5035A Soil (low level)										
LCS Dup (1026860-BSD1)					Prepared & Analyzed: 27-Dec-10					
1,1-Dichloroethene	18.2		µg/kg wet		20.0		91	70-130	9	25
cis-1,2-Dichloroethene	19.3		µg/kg wet		20.0		96	70-130	8	25
trans-1,2-Dichloroethene	19.1		µg/kg wet		20.0		96	70-130	9	25
1,2-Dichloropropane	19.0		µg/kg wet		20.0		95	70-130	7	25
1,3-Dichloropropane	19.2		µg/kg wet		20.0		96	70-130	9	25
2,2-Dichloropropane	15.2		µg/kg wet		20.0		76	70-130	11	25
1,1-Dichloropropene	18.1		µg/kg wet		20.0		90	70-130	10	25
cis-1,3-Dichloropropene	16.6		µg/kg wet		20.0		83	70-130	8	25
trans-1,3-Dichloropropene	16.0		µg/kg wet		20.0		80	70-130	8	25
Ethylbenzene	19.1		µg/kg wet		20.0		95	70-130	5	25
Hexachlorobutadiene	17.0		µg/kg wet		20.0		85	70-130	4	50
2-Hexanone (MBK)	21.5		µg/kg wet		20.0		107	70-130	5	25
Isopropylbenzene	18.8		µg/kg wet		20.0		94	70-130	6	25
4-Isopropyltoluene	18.0		µg/kg wet		20.0		90	70-130	3	25
Methyl tert-butyl ether	17.4		µg/kg wet		20.0		87	70-130	9	25
4-Methyl-2-pentanone (MIBK)	22.1		µg/kg wet		20.0		111	70-130	3	50
Methylene chloride	17.9		µg/kg wet		20.0		90	70-130	7	25
Naphthalene	19.1		µg/kg wet		20.0		95	70-130	1	25
n-Propylbenzene	18.7		µg/kg wet		20.0		94	70-130	6	25
Styrene	19.0		µg/kg wet		20.0		95	70-130	5	25
1,1,1,2-Tetrachloroethane	18.0		µg/kg wet		20.0		90	70-130	5	25
1,1,2,2-Tetrachloroethane	18.8		µg/kg wet		20.0		94	70-130	9	25
Tetrachloroethene	18.3		µg/kg wet		20.0		92	70-130	10	25
Toluene	18.1		µg/kg wet		20.0		90	70-130	9	25
1,2,3-Trichlorobenzene	20.3		µg/kg wet		20.0		102	70-130	4	25
1,2,4-Trichlorobenzene	19.9		µg/kg wet		20.0		100	70-130	2	25
1,3,5-Trichlorobenzene	17.7		µg/kg wet		20.0		89	70-130	5	25
1,1,1-Trichloroethane	17.8		µg/kg wet		20.0		89	70-130	9	25
1,1,2-Trichloroethane	19.2		µg/kg wet		20.0		96	70-130	7	25
Trichloroethene	19.4		µg/kg wet		20.0		97	70-130	7	25
Trichlorofluoromethane (Freon 11)	19.2		µg/kg wet		20.0		96	70-130	8	50
1,2,3-Trichloropropane	19.3		µg/kg wet		20.0		97	70-130	7	25
1,2,4-Trimethylbenzene	18.5		µg/kg wet		20.0		92	70-130	5	25
1,3,5-Trimethylbenzene	18.5		µg/kg wet		20.0		92	70-130	5	25
Vinyl chloride	19.1		µg/kg wet		20.0		96	70-130	9	25
m,p-Xylene	37.7		µg/kg wet		40.0		94	70-130	6	25
o-Xylene	19.2		µg/kg wet		20.0		96	70-130	5	25
Tetrahydrofuran	19.6		µg/kg wet		20.0		98	70-130	4	25
Ethyl ether	18.3		µg/kg wet		20.0		91	70-130	9	50
Tert-amyl methyl ether	20.4		µg/kg wet		20.0		102	70-130	6	25
Ethyl tert-butyl ether	17.5		µg/kg wet		20.0		88	70-130	9	25
Di-isopropyl ether	18.3		µg/kg wet		20.0		91	70-130	8	25
Tert-Butanol / butyl alcohol	175		µg/kg wet		200		88	70-130	9	25
1,4-Dioxane	197		µg/kg wet		200		98	70-130	14	25
trans-1,4-Dichloro-2-butene	12.8	QC2	µg/kg wet		20.0		64	70-130	2	25
Ethanol	520		µg/kg wet		400		130	70-130	7	30
Surrogate: 4-Bromofluorobenzene	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*49.7*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.0*		µg/kg wet		*50.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		

Batch 1027002 - SW846 5030 Soil (high level)

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027002 - SW846 5030 Soil (high level)										
Blank (1027002-BLK1)					Prepared & Analyzed: 28-Dec-10					
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	50.0						
Acetone	BRL		µg/kg wet	500						
Acrylonitrile	BRL		µg/kg wet	50.0						
Benzene	BRL		µg/kg wet	50.0						
Bromobenzene	BRL		µg/kg wet	50.0						
Bromochloromethane	BRL		µg/kg wet	50.0						
Bromodichloromethane	BRL		µg/kg wet	50.0						
Bromoform	BRL		µg/kg wet	50.0						
Bromomethane	BRL		µg/kg wet	100						
2-Butanone (MEK)	BRL		µg/kg wet	500						
n-Butylbenzene	BRL		µg/kg wet	50.0						
sec-Butylbenzene	BRL		µg/kg wet	50.0						
tert-Butylbenzene	BRL		µg/kg wet	50.0						
Carbon disulfide	BRL		µg/kg wet	100						
Carbon tetrachloride	BRL		µg/kg wet	50.0						
Chlorobenzene	BRL		µg/kg wet	50.0						
Chloroethane	BRL		µg/kg wet	100						
Chloroform	BRL		µg/kg wet	50.0						
Chloromethane	BRL		µg/kg wet	100						
2-Chlorotoluene	BRL		µg/kg wet	50.0						
4-Chlorotoluene	BRL		µg/kg wet	50.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	100						
Dibromochloromethane	BRL		µg/kg wet	50.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	50.0						
Dibromomethane	BRL		µg/kg wet	50.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	50.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	100						
1,1-Dichloroethane	BRL		µg/kg wet	50.0						
1,2-Dichloroethane	BRL		µg/kg wet	50.0						
1,1-Dichloroethene	BRL		µg/kg wet	50.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
1,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,3-Dichloropropane	BRL		µg/kg wet	50.0						
2,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,1-Dichloropropene	BRL		µg/kg wet	50.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
Ethylbenzene	BRL		µg/kg wet	50.0						
Hexachlorobutadiene	BRL		µg/kg wet	50.0						
2-Hexanone (MBK)	BRL		µg/kg wet	500						
Isopropylbenzene	BRL		µg/kg wet	50.0						
4-Isopropyltoluene	BRL		µg/kg wet	50.0						
Methyl tert-butyl ether	BRL		µg/kg wet	50.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	500						
Methylene chloride	BRL		µg/kg wet	100						
Naphthalene	BRL		µg/kg wet	50.0						
n-Propylbenzene	BRL		µg/kg wet	50.0						
Styrene	BRL		µg/kg wet	50.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	50.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027002 - SW846 5030 Soil (high level)										
					Prepared & Analyzed: 28-Dec-10					
Blank (1027002-BLK1)										
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	50.0						
Tetrachloroethene	BRL		µg/kg wet	50.0						
Toluene	BRL		µg/kg wet	50.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,3,5-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	50.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	50.0						
Trichloroethene	BRL		µg/kg wet	50.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	50.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	50.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	50.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	50.0						
Vinyl chloride	BRL		µg/kg wet	50.0						
m,p-Xylene	BRL		µg/kg wet	100						
o-Xylene	BRL		µg/kg wet	50.0						
Tetrahydrofuran	BRL		µg/kg wet	100						
Ethyl ether	BRL		µg/kg wet	50.0						
Tert-amyl methyl ether	BRL		µg/kg wet	50.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	50.0						
Di-isopropyl ether	BRL		µg/kg wet	50.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	500						
1,4-Dioxane	BRL		µg/kg wet	1000						
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet	250						
Ethanol	BRL		µg/kg wet	20000						
Surrogate: 4-Bromofluorobenzene	*27.6*		µg/kg wet		*30.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*31.2*		µg/kg wet		*30.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*33.5*		µg/kg wet		*30.0*		*112*	*70-130*		
					Prepared & Analyzed: 28-Dec-10					
LCS (1027002-BS1)										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.0		µg/kg wet		20.0		125	70-130		
Acetone	14.9		µg/kg wet		20.0		74	70-130		
Acrylonitrile	19.9		µg/kg wet		20.0		100	70-130		
Benzene	20.9		µg/kg wet		20.0		105	70-130		
Bromobenzene	21.4		µg/kg wet		20.0		107	70-130		
Bromochloromethane	22.9		µg/kg wet		20.0		114	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	20.0		µg/kg wet		20.0		100	70-130		
Bromomethane	23.5		µg/kg wet		20.0		117	70-130		
2-Butanone (MEK)	19.6		µg/kg wet		20.0		98	70-130		
n-Butylbenzene	18.8		µg/kg wet		20.0		94	70-130		
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130		
Carbon disulfide	21.6		µg/kg wet		20.0		108	70-130		
Carbon tetrachloride	23.6		µg/kg wet		20.0		118	70-130		
Chlorobenzene	20.5		µg/kg wet		20.0		103	70-130		
Chloroethane	23.0		µg/kg wet		20.0		115	70-130		
Chloroform	24.3		µg/kg wet		20.0		122	70-130		
Chloromethane	23.7		µg/kg wet		20.0		118	70-130		
2-Chlorotoluene	23.1		µg/kg wet		20.0		116	70-130		
4-Chlorotoluene	23.4		µg/kg wet		20.0		117	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027002 - SW846 5030 Soil (high level)										
LCS (1027002-BS1)										
					Prepared & Analyzed: 28-Dec-10					
1,2-Dibromo-3-chloropropane	19.0		µg/kg wet		20.0		95	70-130		
Dibromochloromethane	20.7		µg/kg wet		20.0		103	70-130		
1,2-Dibromoethane (EDB)	21.3		µg/kg wet		20.0		107	70-130		
Dibromomethane	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130		
1,3-Dichlorobenzene	22.5		µg/kg wet		20.0		112	70-130		
1,4-Dichlorobenzene	19.6		µg/kg wet		20.0		98	70-130		
Dichlorodifluoromethane (Freon12)	24.4		µg/kg wet		20.0		122	70-130		
1,1-Dichloroethane	24.4		µg/kg wet		20.0		122	70-130		
1,2-Dichloroethane	21.2		µg/kg wet		20.0		106	70-130		
1,1-Dichloroethene	24.6		µg/kg wet		20.0		123	70-130		
cis-1,2-Dichloroethene	23.3		µg/kg wet		20.0		116	70-130		
trans-1,2-Dichloroethene	23.5		µg/kg wet		20.0		118	70-130		
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,3-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130		
2,2-Dichloropropane	28.2	QC2	µg/kg wet		20.0		141	70-130		
1,1-Dichloropropene	22.2		µg/kg wet		20.0		111	70-130		
cis-1,3-Dichloropropene	21.3		µg/kg wet		20.0		106	70-130		
trans-1,3-Dichloropropene	22.5		µg/kg wet		20.0		113	70-130		
Ethylbenzene	22.3		µg/kg wet		20.0		111	70-130		
Hexachlorobutadiene	21.4		µg/kg wet		20.0		107	70-130		
2-Hexanone (MBK)	17.5		µg/kg wet		20.0		87	70-130		
Isopropylbenzene	22.3		µg/kg wet		20.0		112	70-130		
4-Isopropyltoluene	18.8		µg/kg wet		20.0		94	70-130		
Methyl tert-butyl ether	25.2		µg/kg wet		20.0		126	70-130		
4-Methyl-2-pentanone (MIBK)	21.2		µg/kg wet		20.0		106	70-130		
Methylene chloride	23.9		µg/kg wet		20.0		119	70-130		
Naphthalene	15.6		µg/kg wet		20.0		78	70-130		
n-Propylbenzene	20.1		µg/kg wet		20.0		100	70-130		
Styrene	22.2		µg/kg wet		20.0		111	70-130		
1,1,1,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,1,2,2-Tetrachloroethane	21.7		µg/kg wet		20.0		108	70-130		
Tetrachloroethene	20.4		µg/kg wet		20.0		102	70-130		
Toluene	20.7		µg/kg wet		20.0		103	70-130		
1,2,3-Trichlorobenzene	21.4		µg/kg wet		20.0		107	70-130		
1,2,4-Trichlorobenzene	19.8		µg/kg wet		20.0		99	70-130		
1,3,5-Trichlorobenzene	19.7		µg/kg wet		20.0		98	70-130		
1,1,1-Trichloroethane	24.6		µg/kg wet		20.0		123	70-130		
1,1,2-Trichloroethane	20.5		µg/kg wet		20.0		102	70-130		
Trichloroethene	20.5		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	26.0		µg/kg wet		20.0		130	70-130		
1,2,3-Trichloropropane	20.5		µg/kg wet		20.0		102	70-130		
1,2,4-Trimethylbenzene	23.4		µg/kg wet		20.0		117	70-130		
1,3,5-Trimethylbenzene	19.9		µg/kg wet		20.0		100	70-130		
Vinyl chloride	27.4	QC2	µg/kg wet		20.0		137	70-130		
m,p-Xylene	46.1		µg/kg wet		40.0		115	70-130		
o-Xylene	23.8		µg/kg wet		20.0		119	70-130		
Tetrahydrofuran	18.2		µg/kg wet		20.0		91	70-130		
Ethyl ether	22.3		µg/kg wet		20.0		111	70-130		
Tert-amyl methyl ether	22.9		µg/kg wet		20.0		114	70-130		
Ethyl tert-butyl ether	25.2		µg/kg wet		20.0		126	70-130		
Di-isopropyl ether	22.8		µg/kg wet		20.0		114	70-130		

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027002 - SW846 5030 Soil (high level)										
LCS (1027002-BS1)						Prepared & Analyzed: 28-Dec-10				
Tert-Butanol / butyl alcohol	245		µg/kg wet		200		122	70-130		
1,4-Dioxane	171		µg/kg wet		200		86	70-130		
trans-1,4-Dichloro-2-butene	18.6		µg/kg wet		20.0		93	70-130		
Ethanol	420		µg/kg wet		400		105	70-130		
Surrogate: 4-Bromofluorobenzene	*31.4*		µg/kg wet		*30.0*		*105*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.8*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*34.9*		µg/kg wet		*30.0*		*116*	*70-130*		
LCS Dup (1027002-BSD1)						Prepared & Analyzed: 28-Dec-10				
1,1,2-Trichlorotrifluoroethane (Freon 113)	26.5	QM9	µg/kg wet		20.0		133	70-130	6	25
Acetone	15.9		µg/kg wet		20.0		80	70-130	7	50
Acrylonitrile	20.6		µg/kg wet		20.0		103	70-130	3	25
Benzene	21.4		µg/kg wet		20.0		107	70-130	3	25
Bromobenzene	21.6		µg/kg wet		20.0		108	70-130	1	25
Bromochloromethane	22.4		µg/kg wet		20.0		112	70-130	2	25
Bromodichloromethane	21.2		µg/kg wet		20.0		106	70-130	3	25
Bromoform	19.6		µg/kg wet		20.0		98	70-130	2	25
Bromomethane	24.1		µg/kg wet		20.0		121	70-130	3	50
2-Butanone (MEK)	18.9		µg/kg wet		20.0		94	70-130	4	50
n-Butylbenzene	19.2		µg/kg wet		20.0		96	70-130	2	25
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130	0.4	25
tert-Butylbenzene	20.7		µg/kg wet		20.0		103	70-130	1	25
Carbon disulfide	22.2		µg/kg wet		20.0		111	70-130	3	25
Carbon tetrachloride	24.3		µg/kg wet		20.0		122	70-130	3	25
Chlorobenzene	20.4		µg/kg wet		20.0		102	70-130	0.5	25
Chloroethane	23.8		µg/kg wet		20.0		119	70-130	3	50
Chloroform	24.7		µg/kg wet		20.0		124	70-130	2	25
Chloromethane	27.6		µg/kg wet		20.0		138	70-130	15	25
2-Chlorotoluene	22.9		µg/kg wet		20.0		115	70-130	0.7	25
4-Chlorotoluene	23.6		µg/kg wet		20.0		118	70-130	0.4	25
1,2-Dibromo-3-chloropropane	18.4		µg/kg wet		20.0		92	70-130	3	25
Dibromochloromethane	20.8		µg/kg wet		20.0		104	70-130	0.7	50
1,2-Dibromoethane (EDB)	21.8		µg/kg wet		20.0		109	70-130	2	25
Dibromomethane	20.8		µg/kg wet		20.0		104	70-130	2	25
1,2-Dichlorobenzene	20.6		µg/kg wet		20.0		103	70-130	0.6	25
1,3-Dichlorobenzene	22.3		µg/kg wet		20.0		112	70-130	0.7	25
1,4-Dichlorobenzene	20.1		µg/kg wet		20.0		101	70-130	3	25
Dichlorodifluoromethane (Freon12)	26.4		µg/kg wet		20.0		132	70-130	8	50
1,1-Dichloroethane	24.5		µg/kg wet		20.0		123	70-130	0.7	25
1,2-Dichloroethane	20.9		µg/kg wet		20.0		104	70-130	1	25
1,1-Dichloroethene	25.0		µg/kg wet		20.0		125	70-130	2	25
cis-1,2-Dichloroethene	23.5		µg/kg wet		20.0		118	70-130	1	25
trans-1,2-Dichloroethene	23.9		µg/kg wet		20.0		120	70-130	2	25
1,2-Dichloropropane	21.2		µg/kg wet		20.0		106	70-130	1	25
1,3-Dichloropropane	20.1		µg/kg wet		20.0		100	70-130	0.3	25
2,2-Dichloropropane	28.8	QC2	µg/kg wet		20.0		144	70-130	2	25
1,1-Dichloropropene	22.6		µg/kg wet		20.0		113	70-130	1	25
cis-1,3-Dichloropropene	21.6		µg/kg wet		20.0		108	70-130	1	25
trans-1,3-Dichloropropene	22.2		µg/kg wet		20.0		111	70-130	1	25
Ethylbenzene	22.8		µg/kg wet		20.0		114	70-130	2	25
Hexachlorobutadiene	21.4		µg/kg wet		20.0		107	70-130	0.2	50

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027002 - SW846 5030 Soil (high level)										
LCS Dup (1027002-BSD1)					Prepared & Analyzed: 28-Dec-10					
2-Hexanone (MBK)	14.0		µg/kg wet		20.0		70	70-130	22	25
Isopropylbenzene	22.6		µg/kg wet		20.0		113	70-130	1	25
4-Isopropyltoluene	19.4		µg/kg wet		20.0		97	70-130	3	25
Methyl tert-butyl ether	24.7		µg/kg wet		20.0		124	70-130	2	25
4-Methyl-2-pentanone (MIBK)	20.7		µg/kg wet		20.0		103	70-130	3	50
Methylene chloride	23.8		µg/kg wet		20.0		119	70-130	0.5	25
Naphthalene	15.7		µg/kg wet		20.0		79	70-130	0.6	25
n-Propylbenzene	20.5		µg/kg wet		20.0		102	70-130	2	25
Styrene	22.6		µg/kg wet		20.0		113	70-130	1	25
1,1,1,2-Tetrachloroethane	22.7		µg/kg wet		20.0		114	70-130	5	25
1,1,2,2-Tetrachloroethane	20.8		µg/kg wet		20.0		104	70-130	4	25
Tetrachloroethene	21.0		µg/kg wet		20.0		105	70-130	3	25
Toluene	20.9		µg/kg wet		20.0		105	70-130	1	25
1,2,3-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	3	25
1,2,4-Trichlorobenzene	20.1		µg/kg wet		20.0		101	70-130	2	25
1,3,5-Trichlorobenzene	20.2		µg/kg wet		20.0		101	70-130	3	25
1,1,1-Trichloroethane	25.0		µg/kg wet		20.0		125	70-130	2	25
1,1,2-Trichloroethane	20.6		µg/kg wet		20.0		103	70-130	0.5	25
Trichloroethene	20.8		µg/kg wet		20.0		104	70-130	2	25
Trichlorofluoromethane (Freon 11)	26.7	QM9	µg/kg wet		20.0		134	70-130	3	50
1,2,3-Trichloropropane	20.5		µg/kg wet		20.0		102	70-130	0.05	25
1,2,4-Trimethylbenzene	23.6		µg/kg wet		20.0		118	70-130	0.7	25
1,3,5-Trimethylbenzene	20.5		µg/kg wet		20.0		102	70-130	3	25
Vinyl chloride	28.4	QC2	µg/kg wet		20.0		142	70-130	4	25
m,p-Xylene	47.1		µg/kg wet		40.0		118	70-130	2	25
o-Xylene	23.8		µg/kg wet		20.0		119	70-130	0.2	25
Tetrahydrofuran	22.2		µg/kg wet		20.0		111	70-130	20	25
Ethyl ether	22.8		µg/kg wet		20.0		114	70-130	2	50
Tert-amyl methyl ether	22.3		µg/kg wet		20.0		112	70-130	3	25
Ethyl tert-butyl ether	24.9		µg/kg wet		20.0		124	70-130	1	25
Di-isopropyl ether	22.7		µg/kg wet		20.0		114	70-130	0.2	25
Tert-Butanol / butyl alcohol	235		µg/kg wet		200		117	70-130	4	25
1,4-Dioxane	155		µg/kg wet		200		78	70-130	10	25
trans-1,4-Dichloro-2-butene	18.6		µg/kg wet		20.0		93	70-130	0.4	25
Ethanol	442		µg/kg wet		400		111	70-130	5	30
Surrogate: 4-Bromofluorobenzene	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*30.7*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*34.8*		µg/kg wet		*30.0*		*116*	*70-130*		
Batch 1027198 - SW846 5035A Soil (low level)										
Blank (1027198-BLK1)					Prepared & Analyzed: 30-Dec-10					
Benzene	BRL		µg/kg wet	5.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027198 - SW846 5035A Soil (low level)										
Blank (1027198-BLK1)					Prepared & Analyzed: 30-Dec-10					
Toluene	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Surrogate: 4-Bromofluorobenzene	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.6*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*54.0*		µg/kg wet		*50.0*		*108*	*70-130*		
LCS (1027198-BS1)					Prepared & Analyzed: 30-Dec-10					
Benzene	22.2		µg/kg wet		20.0		111	70-130		
n-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130		
tert-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130		
Ethylbenzene	20.9		µg/kg wet		20.0		104	70-130		
Isopropylbenzene	20.8		µg/kg wet		20.0		104	70-130		
4-Isopropyltoluene	19.9		µg/kg wet		20.0		99	70-130		
Methyl tert-butyl ether	19.9		µg/kg wet		20.0		100	70-130		
Naphthalene	19.1		µg/kg wet		20.0		95	70-130		
n-Propylbenzene	21.0		µg/kg wet		20.0		105	70-130		
Toluene	21.4		µg/kg wet		20.0		107	70-130		
1,2,4-Trimethylbenzene	20.5		µg/kg wet		20.0		103	70-130		
1,3,5-Trimethylbenzene	20.4		µg/kg wet		20.0		102	70-130		
m,p-Xylene	41.8		µg/kg wet		40.0		104	70-130		
o-Xylene	20.4		µg/kg wet		20.0		102	70-130		
Surrogate: 4-Bromofluorobenzene	*50.9*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*51.4*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*48.6*		µg/kg wet		*50.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*51.4*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (1027198-BSD1)					Prepared & Analyzed: 30-Dec-10					
Benzene	21.8		µg/kg wet		20.0		109	70-130	2	25
n-Butylbenzene	21.0		µg/kg wet		20.0		105	70-130	0.7	25
sec-Butylbenzene	20.5		µg/kg wet		20.0		102	70-130	2	25
tert-Butylbenzene	20.0		µg/kg wet		20.0		100	70-130	3	25
Ethylbenzene	20.7		µg/kg wet		20.0		104	70-130	0.7	25
Isopropylbenzene	20.4		µg/kg wet		20.0		102	70-130	2	25
4-Isopropyltoluene	19.9		µg/kg wet		20.0		99	70-130	0	25
Methyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130	0.5	25
Naphthalene	20.7		µg/kg wet		20.0		104	70-130	8	25
n-Propylbenzene	20.8		µg/kg wet		20.0		104	70-130	1	25
Toluene	21.1		µg/kg wet		20.0		106	70-130	1	25
1,2,4-Trimethylbenzene	20.2		µg/kg wet		20.0		101	70-130	1	25
1,3,5-Trimethylbenzene	20.2		µg/kg wet		20.0		101	70-130	0.8	25
m,p-Xylene	41.3		µg/kg wet		40.0		103	70-130	1	25
o-Xylene	20.6		µg/kg wet		20.0		103	70-130	1	25
Surrogate: 4-Bromofluorobenzene	*51.4*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.4*		µg/kg wet		*50.0*		*99*	*70-130*		
Surrogate: Dibromofluoromethane	*51.3*		µg/kg wet		*50.0*		*103*	*70-130*		
Batch 1027229 - SW846 5030 Soil (high level)										

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027229 - SW846 5030 Soil (high level)										
Blank (1027229-BLK1)						Prepared & Analyzed: 30-Dec-10				
Benzene	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	50.0						
sec-Butylbenzene	BRL		µg/kg wet	50.0						
tert-Butylbenzene	BRL		µg/kg wet	50.0						
Ethylbenzene	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	50.0						
4-Isopropyltoluene	BRL		µg/kg wet	50.0						
Methyl tert-butyl ether	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	50.0						
n-Propylbenzene	BRL		µg/kg wet	50.0						
Toluene	BRL		µg/kg wet	50.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	50.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	50.0						
m,p-Xylene	BRL		µg/kg wet	100						
o-Xylene	BRL		µg/kg wet	50.0						
Surrogate: 4-Bromofluorobenzene	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.2*		µg/kg wet		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*30.1*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS (1027229-BS1)						Prepared & Analyzed: 30-Dec-10				
Benzene	21.7		µg/kg wet		20.0		109	70-130		
n-Butylbenzene	25.0		µg/kg wet		20.0		125	70-130		
sec-Butylbenzene	28.1	QM9	µg/kg wet		20.0		140	70-130		
tert-Butylbenzene	26.6	QM9	µg/kg wet		20.0		133	70-130		
Ethylbenzene	24.0		µg/kg wet		20.0		120	70-130		
Isopropylbenzene	24.7		µg/kg wet		20.0		124	70-130		
4-Isopropyltoluene	24.0		µg/kg wet		20.0		120	70-130		
Methyl tert-butyl ether	22.0		µg/kg wet		20.0		110	70-130		
Naphthalene	23.8		µg/kg wet		20.0		119	70-130		
n-Propylbenzene	25.4		µg/kg wet		20.0		127	70-130		
Toluene	21.8		µg/kg wet		20.0		109	70-130		
1,2,4-Trimethylbenzene	26.0		µg/kg wet		20.0		130	70-130		
1,3,5-Trimethylbenzene	26.0		µg/kg wet		20.0		130	70-130		
m,p-Xylene	48.8		µg/kg wet		40.0		122	70-130		
o-Xylene	24.7		µg/kg wet		20.0		124	70-130		
Surrogate: 4-Bromofluorobenzene	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*30.0*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.8*		µg/kg wet		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS Dup (1027229-BSD1)						Prepared & Analyzed: 30-Dec-10				
Benzene	20.6		µg/kg wet		20.0		103	70-130	6	25
n-Butylbenzene	23.8		µg/kg wet		20.0		119	70-130	5	25
sec-Butylbenzene	20.2	QR5	µg/kg wet		20.0		101	70-130	32	25
tert-Butylbenzene	25.6		µg/kg wet		20.0		128	70-130	4	25
Ethylbenzene	23.0		µg/kg wet		20.0		115	70-130	4	25
Isopropylbenzene	23.5		µg/kg wet		20.0		117	70-130	5	25
4-Isopropyltoluene	23.2		µg/kg wet		20.0		116	70-130	3	25
Methyl tert-butyl ether	21.0		µg/kg wet		20.0		105	70-130	5	25
Naphthalene	22.9		µg/kg wet		20.0		115	70-130	4	25
n-Propylbenzene	24.4		µg/kg wet		20.0		122	70-130	4	25
Toluene	20.9		µg/kg wet		20.0		105	70-130	4	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027229 - SW846 5030 Soil (high level)										
LCS Dup (1027229-BSD1)						Prepared & Analyzed: 30-Dec-10				
1,2,4-Trimethylbenzene	24.9		µg/kg wet		20.0		124	70-130	4	25
1,3,5-Trimethylbenzene	24.8		µg/kg wet		20.0		124	70-130	4	25
m,p-Xylene	47.1		µg/kg wet		40.0		118	70-130	4	25
o-Xylene	24.4		µg/kg wet		20.0		122	70-130	1	25
Surrogate: 4-Bromofluorobenzene	*31.0*		µg/kg wet		*30.0*		*103*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.1*		µg/kg wet		*30.0*		*97*	*70-130*		
Surrogate: Dibromofluoromethane	*29.7*		µg/kg wet		*30.0*		*99*	*70-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026808 - SW846 3545A										
Blank (1026808-BLK1)						Prepared: 23-Dec-10	Analyzed: 27-Dec-10			
Acenaphthene	BRL		µg/kg wet	165						
Acenaphthylene	BRL		µg/kg wet	165						
Anthracene	BRL		µg/kg wet	165						
Benzo (a) anthracene	BRL		µg/kg wet	165						
Benzo (a) pyrene	BRL		µg/kg wet	165						
Benzo (b) fluoranthene	BRL		µg/kg wet	165						
Benzo (g,h,i) perylene	BRL		µg/kg wet	165						
Benzo (k) fluoranthene	BRL		µg/kg wet	165						
Chrysene	BRL		µg/kg wet	165						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	165						
Fluoranthene	BRL		µg/kg wet	165						
Fluorene	BRL		µg/kg wet	165						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	165						
1-Methylnaphthalene	BRL		µg/kg wet	165						
2-Methylnaphthalene	BRL		µg/kg wet	165						
Naphthalene	BRL		µg/kg wet	165						
Phenanthrene	BRL		µg/kg wet	165						
Pyrene	BRL		µg/kg wet	165						
Surrogate: 2-Fluorobiphenyl	*987*		µg/kg wet		*1670*		*59*	*30-130*		
Surrogate: Terphenyl-d14	*1180*		µg/kg wet		*1670*		*71*	*30-130*		
LCS (1026808-BS1)						Prepared: 23-Dec-10	Analyzed: 27-Dec-10			
Acenaphthene	1380		µg/kg wet	165	1670		83	40-140		
Acenaphthylene	1190		µg/kg wet	165	1670		72	40-140		
Anthracene	1130		µg/kg wet	165	1670		68	40-140		
Benzo (a) anthracene	1240		µg/kg wet	165	1670		75	40-140		
Benzo (a) pyrene	1490		µg/kg wet	165	1670		90	40-140		
Benzo (b) fluoranthene	1530		µg/kg wet	165	1670		92	40-140		
Benzo (g,h,i) perylene	1380		µg/kg wet	165	1670		83	40-140		
Benzo (k) fluoranthene	1480		µg/kg wet	165	1670		89	40-140		
Chrysene	1440		µg/kg wet	165	1670		87	40-140		
Dibenzo (a,h) anthracene	1560		µg/kg wet	165	1670		94	40-140		
Fluoranthene	1120		µg/kg wet	165	1670		67	40-140		
Fluorene	1520		µg/kg wet	165	1670		91	40-140		
Indeno (1,2,3-cd) pyrene	1460		µg/kg wet	165	1670		87	40-140		
1-Methylnaphthalene	1230		µg/kg wet	165	1670		74	40-140		
2-Methylnaphthalene	971		µg/kg wet	165	1670		58	40-140		
Naphthalene	1080		µg/kg wet	165	1670		65	40-140		
Phenanthrene	1080		µg/kg wet	165	1670		65	40-140		
Pyrene	1170		µg/kg wet	165	1670		70	40-140		
Surrogate: 2-Fluorobiphenyl	*1330*		µg/kg wet		*1670*		*80*	*30-130*		
Surrogate: Terphenyl-d14	*1190*		µg/kg wet		*1670*		*72*	*30-130*		
Duplicate (1026808-DUP1)			**Source: SB22703-17**			Prepared: 23-Dec-10	Analyzed: 27-Dec-10			
Acenaphthene	BRL		µg/kg dry	431		BRL				50
Acenaphthylene	BRL		µg/kg dry	431		BRL				50
Anthracene	BRL		µg/kg dry	431		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	431		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	431		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	431		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	431		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	431		BRL				50
Chrysene	BRL		µg/kg dry	431		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026808 - SW846 3545A										
Duplicate (1026808-DUP1)			**Source: SB22703-17**			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Dibenzo (a,h) anthracene	BRL		µg/kg dry	431		BRL				50
Fluoranthene	BRL		µg/kg dry	431		BRL				50
Fluorene	BRL		µg/kg dry	431		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	431		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	431		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	431		BRL				50
Naphthalene	BRL		µg/kg dry	431		BRL				50
Phenanthrene	BRL		µg/kg dry	431		BRL				50
Pyrene	BRL		µg/kg dry	431		BRL				50
Surrogate: 2-Fluorobiphenyl	*1310*		µg/kg dry		*2180*		*60*	*30-130*		
Surrogate: Terphenyl-dl4	*1490*		µg/kg dry		*2180*		*68*	*30-130*		
Matrix Spike (1026808-MS1)			**Source: SB22703-17**			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Acenaphthene	1550		µg/kg dry	214	2160	BRL	72	40-140		
Acenaphthylene	1380		µg/kg dry	214	2160	BRL	64	40-140		
Anthracene	1310		µg/kg dry	214	2160	BRL	60	40-140		
Benzo (a) anthracene	1520		µg/kg dry	214	2160	BRL	70	40-140		
Benzo (a) pyrene	1700		µg/kg dry	214	2160	BRL	78	40-140		
Benzo (b) fluoranthene	1550		µg/kg dry	214	2160	BRL	72	40-140		
Benzo (g,h,i) perylene	1520		µg/kg dry	214	2160	BRL	70	40-140		
Benzo (k) fluoranthene	1870		µg/kg dry	214	2160	BRL	87	40-140		
Chrysene	1650		µg/kg dry	214	2160	BRL	76	30-130		
Dibenzo (a,h) anthracene	1770		µg/kg dry	214	2160	BRL	82	30-130		
Fluoranthene	1270		µg/kg dry	214	2160	BRL	59	40-140		
Fluorene	1700		µg/kg dry	214	2160	BRL	79	40-140		
Indeno (1,2,3-cd) pyrene	1690		µg/kg dry	214	2160	BRL	78	40-140		
1-Methylnaphthalene	1450		µg/kg dry	214	2160	BRL	67	40-140		
2-Methylnaphthalene	1100		µg/kg dry	214	2160	BRL	51	40-140		
Naphthalene	1280		µg/kg dry	214	2160	BRL	59	40-140		
Phenanthrene	1260		µg/kg dry	214	2160	BRL	58	40-140		
Pyrene	1350		µg/kg dry	214	2160	BRL	62	40-140		
Surrogate: 2-Fluorobiphenyl	*1560*		µg/kg dry		*2160*		*72*	*30-130*		
Surrogate: Terphenyl-dl4	*1360*		µg/kg dry		*2160*		*63*	*30-130*		
Matrix Spike Dup (1026808-MSD1)			**Source: SB22703-17**			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Acenaphthene	1700		µg/kg dry	214	2160	BRL	79	40-140	9	30
Acenaphthylene	1490		µg/kg dry	214	2160	BRL	69	40-140	7	30
Anthracene	1400		µg/kg dry	214	2160	BRL	65	40-140	7	30
Benzo (a) anthracene	1580		µg/kg dry	214	2160	BRL	73	40-140	4	30
Benzo (a) pyrene	1820		µg/kg dry	214	2160	BRL	84	40-140	7	30
Benzo (b) fluoranthene	1570		µg/kg dry	214	2160	BRL	73	40-140	1	30
Benzo (g,h,i) perylene	1570		µg/kg dry	214	2160	BRL	73	40-140	4	30
Benzo (k) fluoranthene	1680		µg/kg dry	214	2160	BRL	78	40-140	11	30
Chrysene	1780		µg/kg dry	214	2160	BRL	82	30-130	8	30
Dibenzo (a,h) anthracene	1870		µg/kg dry	214	2160	BRL	86	30-130	6	30
Fluoranthene	1330		µg/kg dry	214	2160	BRL	62	40-140	5	30
Fluorene	1830		µg/kg dry	214	2160	BRL	85	40-140	7	30
Indeno (1,2,3-cd) pyrene	1760		µg/kg dry	214	2160	BRL	81	40-140	4	30
1-Methylnaphthalene	1580		µg/kg dry	214	2160	BRL	73	40-140	9	30
2-Methylnaphthalene	1180		µg/kg dry	214	2160	BRL	55	40-140	7	30
Naphthalene	1360		µg/kg dry	214	2160	BRL	63	40-140	6	30
Phenanthrene	1340		µg/kg dry	214	2160	BRL	62	40-140	6	30
Pyrene	1450		µg/kg dry	214	2160	BRL	67	40-140	7	30

* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026808 - SW846 3545A										
Matrix Spike Dup (1026808-MSD1)					Source: SB22703-17		Prepared: 23-Dec-10 Analyzed: 27-Dec-10			
Surrogate: 2-Fluorobiphenyl	*1610*		µg/kg dry		*2160*		*74*	*30-130*		
Surrogate: Terphenyl-dl4	*1380*		µg/kg dry		*2160*		*64*	*30-130*		
Batch 1026834 - SW846 3545A										
Blank (1026834-BLK1)							Prepared & Analyzed: 27-Dec-10			
Acenaphthene	BRL		µg/kg wet	165						
Acenaphthylene	BRL		µg/kg wet	165						
Anthracene	BRL		µg/kg wet	165						
Benzo (a) anthracene	BRL		µg/kg wet	165						
Benzo (a) pyrene	BRL		µg/kg wet	165						
Benzo (b) fluoranthene	BRL		µg/kg wet	165						
Benzo (g,h,i) perylene	BRL		µg/kg wet	165						
Benzo (k) fluoranthene	BRL		µg/kg wet	165						
Chrysene	BRL		µg/kg wet	165						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	165						
Fluoranthene	BRL		µg/kg wet	165						
Fluorene	BRL		µg/kg wet	165						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	165						
1-Methylnaphthalene	BRL		µg/kg wet	165						
2-Methylnaphthalene	BRL		µg/kg wet	165						
Naphthalene	BRL		µg/kg wet	165						
Phenanthrene	BRL		µg/kg wet	165						
Pyrene	BRL		µg/kg wet	165						
Surrogate: 2-Fluorobiphenyl	*1500*		µg/kg wet		*1670*		*90*	*30-130*		
Surrogate: Terphenyl-dl4	*1540*		µg/kg wet		*1670*		*92*	*30-130*		
LCS (1026834-BS1)							Prepared & Analyzed: 27-Dec-10			
Acenaphthene	1430		µg/kg wet	165	1670		86	40-140		
Acenaphthylene	1440		µg/kg wet	165	1670		86	40-140		
Anthracene	1440		µg/kg wet	165	1670		86	40-140		
Benzo (a) anthracene	1490		µg/kg wet	165	1670		89	40-140		
Benzo (a) pyrene	1360		µg/kg wet	165	1670		81	40-140		
Benzo (b) fluoranthene	1300		µg/kg wet	165	1670		78	40-140		
Benzo (g,h,i) perylene	1310		µg/kg wet	165	1670		79	40-140		
Benzo (k) fluoranthene	1430		µg/kg wet	165	1670		86	40-140		
Chrysene	1730		µg/kg wet	165	1670		104	40-140		
Dibenzo (a,h) anthracene	1330		µg/kg wet	165	1670		80	40-140		
Fluoranthene	1420		µg/kg wet	165	1670		85	40-140		
Fluorene	1640		µg/kg wet	165	1670		98	40-140		
Indeno (1,2,3-cd) pyrene	1280		µg/kg wet	165	1670		77	40-140		
1-Methylnaphthalene	1430		µg/kg wet	165	1670		86	40-140		
2-Methylnaphthalene	1250		µg/kg wet	165	1670		75	40-140		
Naphthalene	1290		µg/kg wet	165	1670		78	40-140		
Phenanthrene	1290		µg/kg wet	165	1670		78	40-140		
Pyrene	1520		µg/kg wet	165	1670		91	40-140		
Surrogate: 2-Fluorobiphenyl	*1610*		µg/kg wet		*1670*		*97*	*30-130*		
Surrogate: Terphenyl-dl4	*1540*		µg/kg wet		*1670*		*92*	*30-130*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026745 - SW846 3545A										
Blank (1026745-BLK1)					Prepared & Analyzed: 23-Dec-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*19.4*		µg/kg wet		*20.0*		*97*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*18.2*		µg/kg wet		*20.0*		*91*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*23.5*		µg/kg wet		*20.0*		*118*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.9*		µg/kg wet		*20.0*		*84*	*30-150*		
LCS (1026745-BS1)					Prepared & Analyzed: 23-Dec-10					
Aroclor-1016	227		µg/kg wet	20.0	250		91	50-140		
Aroclor-1016 [2C]	202		µg/kg wet	20.0	250		81	50-140		
Aroclor-1260	244		µg/kg wet	20.0	250		98	50-140		
Aroclor-1260 [2C]	221		µg/kg wet	20.0	250		88	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.3*		µg/kg wet		*20.0*		*86*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.4*		µg/kg wet		*20.0*		*112*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.9*		µg/kg wet		*20.0*		*74*	*30-150*		
LCS Dup (1026745-BSD1)					Prepared & Analyzed: 23-Dec-10					
Aroclor-1016	231		µg/kg wet	20.0	250		92	50-140	2	30
Aroclor-1016 [2C]	209		µg/kg wet	20.0	250		84	50-140	4	30
Aroclor-1260	254		µg/kg wet	20.0	250		102	50-140	4	30
Aroclor-1260 [2C]	241		µg/kg wet	20.0	250		96	50-140	9	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.1*		µg/kg wet		*20.0*		*90*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*17.5*		µg/kg wet		*20.0*		*88*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.0*		µg/kg wet		*20.0*		*130*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.3*		µg/kg wet		*20.0*		*82*	*30-150*		
Duplicate (1026745-DUP1)			**Source: SB22703-13**			Prepared: 23-Dec-10 Analyzed: 24-Dec-10				
Aroclor-1016	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1016 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1221	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1221 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1232	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1232 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1242	BRL		µg/kg dry	11.7		BRL				40

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026745 - SW846 3545A										
Duplicate (1026745-DUP1)			**Source: SB22703-13**		Prepared: 23-Dec-10 Analyzed: 24-Dec-10					
Aroclor-1242 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1248	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1248 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1254	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1254 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1260	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1260 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1262	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1262 [2C]	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1268	BRL		µg/kg dry	11.7		BRL				40
Aroclor-1268 [2C]	BRL		µg/kg dry	11.7		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.46*		µg/kg dry		*11.7*		*46*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*5.64*		µg/kg dry		*11.7*		*48*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.2*		µg/kg dry		*11.7*		*121*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*14.3*		µg/kg dry		*11.7*		*122*	*30-150*		
Matrix Spike (1026745-MS1)			**Source: SB22703-13**		Prepared: 23-Dec-10 Analyzed: 24-Dec-10					
Aroclor-1016	127		µg/kg dry	11.8	148	BRL	86	40-135		
Aroclor-1016 [2C]	130		µg/kg dry	11.8	148	BRL	88	40-135		
Aroclor-1260	120		µg/kg dry	11.8	148	BRL	81	40-135		
Aroclor-1260 [2C]	117		µg/kg dry	11.8	148	BRL	79	40-135		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.9*		µg/kg dry		*11.8*		*93*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.46*		µg/kg dry		*11.8*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.94*		µg/kg dry		*11.8*		*84*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*10.2*		µg/kg dry		*11.8*		*86*	*30-150*		
Matrix Spike Dup (1026745-MSD1)			**Source: SB22703-13**		Prepared: 23-Dec-10 Analyzed: 24-Dec-10					
Aroclor-1016	128		µg/kg dry	11.9	149	BRL	86	40-135	0.4	30
Aroclor-1016 [2C]	122		µg/kg dry	11.9	149	BRL	82	40-135	7	30
Aroclor-1260	121		µg/kg dry	11.9	149	BRL	81	40-135	0.3	30
Aroclor-1260 [2C]	117		µg/kg dry	11.9	149	BRL	79	40-135	0.5	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.0*		µg/kg dry		*11.9*		*84*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.41*		µg/kg dry		*11.9*		*79*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*10.1*		µg/kg dry		*11.9*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*10.8*		µg/kg dry		*11.9*		*91*	*30-150*		
Batch 1026747 - SW846 3545A										
Blank (1026747-BLK1)					Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
Aroclor-1016	BRL		µg/kg wet	20.0						
Aroclor-1016 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1221	BRL		µg/kg wet	20.0						
Aroclor-1221 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1232	BRL		µg/kg wet	20.0						
Aroclor-1232 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1242	BRL		µg/kg wet	20.0						
Aroclor-1242 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1248	BRL		µg/kg wet	20.0						
Aroclor-1248 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1254	BRL		µg/kg wet	20.0						
Aroclor-1254 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1260	BRL		µg/kg wet	20.0						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026747 - SW846 3545A										
Blank (1026747-BLK1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1260 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1262	BRL		µg/kg wet	20.0						
Aroclor-1262 [2C]	BRL		µg/kg wet	20.0						
Aroclor-1268	BRL		µg/kg wet	20.0						
Aroclor-1268 [2C]	BRL		µg/kg wet	20.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.6*		µg/kg wet		*20.0*		*63*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*12.5*		µg/kg wet		*20.0*		*62*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*11.3*		µg/kg wet		*20.0*		*56*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*13.2*		µg/kg wet		*20.0*		*66*	*30-150*		
LCS (1026747-BS1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1016	197		µg/kg wet	20.0	250		79	50-140		
Aroclor-1016 [2C]	192		µg/kg wet	20.0	250		77	50-140		
Aroclor-1260	182		µg/kg wet	20.0	250		73	50-140		
Aroclor-1260 [2C]	182		µg/kg wet	20.0	250		73	50-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.5*		µg/kg wet		*20.0*		*78*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.6*		µg/kg wet		*20.0*		*78*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.8*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*15.4*		µg/kg wet		*20.0*		*77*	*30-150*		
LCS Dup (1026747-BSD1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1016	182		µg/kg wet	20.0	250		73	50-140	8	30
Aroclor-1016 [2C]	184		µg/kg wet	20.0	250		74	50-140	4	30
Aroclor-1260	167		µg/kg wet	20.0	250		67	50-140	9	30
Aroclor-1260 [2C]	179		µg/kg wet	20.0	250		72	50-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.8*		µg/kg wet		*20.0*		*74*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*15.2*		µg/kg wet		*20.0*		*76*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*14.0*		µg/kg wet		*20.0*		*70*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*16.0*		µg/kg wet		*20.0*		*80*	*30-150*		
Batch 1026759 - SW846 3545A										
Blank (1026759-BLK1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
alpha-BHC	BRL		µg/kg wet	2.50						
alpha-BHC [2C]	BRL		µg/kg wet	2.50						
beta-BHC	BRL		µg/kg wet	2.50						
beta-BHC [2C]	BRL		µg/kg wet	2.50						
delta-BHC	BRL		µg/kg wet	2.50						
delta-BHC [2C]	BRL		µg/kg wet	2.50						
gamma-BHC (Lindane)	BRL		µg/kg wet	2.50						
gamma-BHC (Lindane) [2C]	BRL		µg/kg wet	2.50						
Heptachlor	BRL		µg/kg wet	2.50						
Heptachlor [2C]	BRL		µg/kg wet	2.50						
Aldrin	BRL		µg/kg wet	2.50						
Aldrin [2C]	BRL		µg/kg wet	2.50						
Heptachlor epoxide	BRL		µg/kg wet	2.50						
Heptachlor epoxide [2C]	BRL		µg/kg wet	2.50						
Endosulfan I	BRL		µg/kg wet	2.50						
Endosulfan I [2C]	BRL		µg/kg wet	2.50						
Dieldrin	BRL		µg/kg wet	2.50						
Dieldrin [2C]	BRL		µg/kg wet	2.50						
4,4'-DDE (p,p')	BRL		µg/kg wet	2.50						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
Blank (1026759-BLK1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
4,4'-DDE (p,p') [2C]	BRL		µg/kg wet	2.50						
Endrin	BRL		µg/kg wet	4.00						
Endrin [2C]	BRL		µg/kg wet	4.00						
Endosulfan II	BRL		µg/kg wet	4.00						
Endosulfan II [2C]	BRL		µg/kg wet	4.00						
4,4'-DDD (p,p')	BRL		µg/kg wet	4.00						
4,4'-DDD (p,p') [2C]	BRL		µg/kg wet	4.00						
Endosulfan sulfate	BRL		µg/kg wet	4.00						
Endosulfan sulfate [2C]	BRL		µg/kg wet	4.00						
4,4'-DDT (p,p')	BRL		µg/kg wet	4.00						
4,4'-DDT (p,p') [2C]	BRL		µg/kg wet	4.00						
Methoxychlor	BRL		µg/kg wet	4.00						
Methoxychlor [2C]	BRL		µg/kg wet	4.00						
Endrin ketone	BRL		µg/kg wet	4.00						
Endrin ketone [2C]	BRL		µg/kg wet	4.00						
Endrin aldehyde	BRL		µg/kg wet	4.00						
Endrin aldehyde [2C]	BRL		µg/kg wet	4.00						
alpha-Chlordane	BRL		µg/kg wet	2.50						
alpha-Chlordane [2C]	BRL		µg/kg wet	2.50						
gamma-Chlordane	BRL		µg/kg wet	2.50						
gamma-Chlordane [2C]	BRL		µg/kg wet	2.50						
Toxaphene	BRL		µg/kg wet	50.0						
Toxaphene [2C]	BRL		µg/kg wet	50.0						
Chlordane	BRL		µg/kg wet	10.0						
Chlordane [2C]	BRL		µg/kg wet	10.0						
Alachlor	BRL		µg/kg wet	2.50						
Alachlor [2C]	BRL		µg/kg wet	2.50						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.32*		µg/kg wet		*10.0*		*83*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*8.05*		µg/kg wet		*10.0*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.93*		µg/kg wet		*10.0*		*79*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*7.75*		µg/kg wet		*10.0*		*77*	*30-150*		
LCS (1026759-BS1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
alpha-BHC	22.4		µg/kg wet	2.50	25.0		90	40-140		
alpha-BHC [2C]	21.8		µg/kg wet	2.50	25.0		87	40-140		
beta-BHC	22.5		µg/kg wet	2.50	25.0		90	40-140		
beta-BHC [2C]	21.6		µg/kg wet	2.50	25.0		86	40-140		
delta-BHC	19.6		µg/kg wet	2.50	25.0		78	40-140		
delta-BHC [2C]	18.4		µg/kg wet	2.50	25.0		73	40-140		
gamma-BHC (Lindane)	22.9		µg/kg wet	2.50	25.0		92	50-120		
gamma-BHC (Lindane) [2C]	22.0		µg/kg wet	2.50	25.0		88	50-120		
Heptachlor	22.2		µg/kg wet	2.50	25.0		89	40-140		
Heptachlor [2C]	23.2		µg/kg wet	2.50	25.0		93	40-140		
Aldrin	22.1		µg/kg wet	2.50	25.0		89	40-140		
Aldrin [2C]	21.4		µg/kg wet	2.50	25.0		86	40-140		
Heptachlor epoxide	22.7		µg/kg wet	2.50	25.0		91	50-140		
Heptachlor epoxide [2C]	22.2		µg/kg wet	2.50	25.0		89	50-140		
Endosulfan I	23.2		µg/kg wet	2.50	25.0		93	40-140		
Endosulfan I [2C]	23.6		µg/kg wet	2.50	25.0		94	40-140		
Dieldrin	23.1		µg/kg wet	2.50	25.0		92	40-130		
Dieldrin [2C]	22.4		µg/kg wet	2.50	25.0		90	40-130		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
LCS (1026759-BS1)					Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
4,4'-DDE (p,p')	22.6		µg/kg wet	2.50	25.0		90	50-140		
4,4'-DDE (p,p') [2C]	21.8		µg/kg wet	2.50	25.0		87	50-140		
Endrin	24.3		µg/kg wet	4.00	25.0		97	50-120		
Endrin [2C]	25.3		µg/kg wet	4.00	25.0		101	50-120		
Endosulfan II	23.2		µg/kg wet	4.00	25.0		93	40-140		
Endosulfan II [2C]	23.5		µg/kg wet	4.00	25.0		94	40-140		
4,4'-DDD (p,p')	22.3		µg/kg wet	4.00	25.0		89	40-140		
4,4'-DDD (p,p') [2C]	23.3		µg/kg wet	4.00	25.0		93	40-140		
Endosulfan sulfate	21.7		µg/kg wet	4.00	25.0		87	50-120		
Endosulfan sulfate [2C]	22.9		µg/kg wet	4.00	25.0		92	50-120		
4,4'-DDT (p,p')	21.7		µg/kg wet	4.00	25.0		87	40-140		
4,4'-DDT (p,p') [2C]	20.4		µg/kg wet	4.00	25.0		81	40-140		
Methoxychlor	20.4		µg/kg wet	4.00	25.0		82	40-140		
Methoxychlor [2C]	20.9		µg/kg wet	4.00	25.0		84	40-140		
Endrin ketone	21.2		µg/kg wet	4.00	25.0		85	40-140		
Endrin ketone [2C]	22.7		µg/kg wet	4.00	25.0		91	40-140		
Endrin aldehyde	19.5		µg/kg wet	4.00	25.0		78	40-140		
Endrin aldehyde [2C]	21.4		µg/kg wet	4.00	25.0		86	40-140		
alpha-Chlordane	19.7		µg/kg wet	2.50	25.0		79	40-140		
alpha-Chlordane [2C]	18.7		µg/kg wet	2.50	25.0		75	40-140		
gamma-Chlordane	21.5		µg/kg wet	2.50	25.0		86	40-130		
gamma-Chlordane [2C]	21.5		µg/kg wet	2.50	25.0		86	40-130		
Alachlor	25.6		µg/kg wet	2.50	25.0		102	40-140		
Alachlor [2C]	25.5		µg/kg wet	2.50	25.0		102	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.41*		µg/kg wet		*10.0*		*94*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.03*		µg/kg wet		*10.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.97*		µg/kg wet		*10.0*		*90*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*9.25*		µg/kg wet		*10.0*		*92*	*30-150*		
LCS Dup (1026759-BSD1)					Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
alpha-BHC	21.9		µg/kg wet	2.50	25.0		88	40-140	2	30
alpha-BHC [2C]	21.4		µg/kg wet	2.50	25.0		86	40-140	2	30
beta-BHC	22.0		µg/kg wet	2.50	25.0		88	40-140	2	30
beta-BHC [2C]	21.6		µg/kg wet	2.50	25.0		86	40-140	0.04	30
delta-BHC	19.2		µg/kg wet	2.50	25.0		77	40-140	2	30
delta-BHC [2C]	18.8		µg/kg wet	2.50	25.0		75	40-140	3	30
gamma-BHC (Lindane)	22.3		µg/kg wet	2.50	25.0		89	50-120	2	30
gamma-BHC (Lindane) [2C]	21.7		µg/kg wet	2.50	25.0		87	50-120	1	30
Heptachlor	21.8		µg/kg wet	2.50	25.0		87	40-140	2	30
Heptachlor [2C]	22.9		µg/kg wet	2.50	25.0		92	40-140	1	30
Aldrin	21.7		µg/kg wet	2.50	25.0		87	40-140	2	30
Aldrin [2C]	21.1		µg/kg wet	2.50	25.0		84	40-140	2	30
Heptachlor epoxide	22.1		µg/kg wet	2.50	25.0		89	50-140	2	30
Heptachlor epoxide [2C]	22.0		µg/kg wet	2.50	25.0		88	50-140	1	30
Endosulfan I	22.8		µg/kg wet	2.50	25.0		91	40-140	2	30
Endosulfan I [2C]	23.1		µg/kg wet	2.50	25.0		92	40-140	2	30
Dieldrin	22.7		µg/kg wet	2.50	25.0		91	40-130	2	30
Dieldrin [2C]	22.2		µg/kg wet	2.50	25.0		89	40-130	1	30
4,4'-DDE (p,p')	22.2		µg/kg wet	2.50	25.0		89	50-140	2	30
4,4'-DDE (p,p') [2C]	21.4		µg/kg wet	2.50	25.0		86	50-140	2	30
Endrin	23.9		µg/kg wet	4.00	25.0		95	50-120	2	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
LCS Dup (1026759-BSD1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Endrin [2C]	25.1		µg/kg wet	4.00	25.0		100	50-120	1	30
Endosulfan II	22.8		µg/kg wet	4.00	25.0		91	40-140	2	30
Endosulfan II [2C]	22.8		µg/kg wet	4.00	25.0		91	40-140	3	30
4,4'-DDD (p,p')	21.6		µg/kg wet	4.00	25.0		86	40-140	3	30
4,4'-DDD (p,p') [2C]	22.6		µg/kg wet	4.00	25.0		91	40-140	3	30
Endosulfan sulfate	21.4		µg/kg wet	4.00	25.0		86	50-120	2	30
Endosulfan sulfate [2C]	21.9		µg/kg wet	4.00	25.0		88	50-120	4	30
4,4'-DDT (p,p')	21.5		µg/kg wet	4.00	25.0		86	40-140	1	30
4,4'-DDT (p,p') [2C]	20.0		µg/kg wet	4.00	25.0		80	40-140	2	30
Methoxychlor	20.3		µg/kg wet	4.00	25.0		81	40-140	0.8	30
Methoxychlor [2C]	20.3		µg/kg wet	4.00	25.0		81	40-140	3	30
Endrin ketone	20.6		µg/kg wet	4.00	25.0		82	40-140	3	30
Endrin ketone [2C]	21.6		µg/kg wet	4.00	25.0		87	40-140	5	30
Endrin aldehyde	19.2		µg/kg wet	4.00	25.0		77	40-140	1	30
Endrin aldehyde [2C]	20.8		µg/kg wet	4.00	25.0		83	40-140	3	30
alpha-Chlordane	19.4		µg/kg wet	2.50	25.0		78	40-140	2	30
alpha-Chlordane [2C]	18.2		µg/kg wet	2.50	25.0		73	40-140	3	30
gamma-Chlordane	21.0		µg/kg wet	2.50	25.0		84	40-130	2	30
gamma-Chlordane [2C]	21.1		µg/kg wet	2.50	25.0		84	40-130	2	30
Alachlor	25.6		µg/kg wet	2.50	25.0		102	40-140	0.008	30
Alachlor [2C]	25.3		µg/kg wet	2.50	25.0		101	40-140	1	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.23*		µg/kg wet		*10.0*		*92*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*8.86*		µg/kg wet		*10.0*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.86*		µg/kg wet		*10.0*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*8.65*		µg/kg wet		*10.0*		*86*	*30-150*		
Duplicate (1026759-DUP1)			**Source: SB22703-13**			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
alpha-BHC	BRL		µg/kg dry	2.94		BRL				30
alpha-BHC [2C]	BRL		µg/kg dry	2.94		BRL				30
beta-BHC	BRL		µg/kg dry	2.94		BRL				30
beta-BHC [2C]	BRL		µg/kg dry	2.94		BRL				30
delta-BHC	BRL		µg/kg dry	2.94		BRL				30
delta-BHC [2C]	BRL		µg/kg dry	2.94		BRL				30
gamma-BHC (Lindane)	BRL		µg/kg dry	2.94		BRL				30
gamma-BHC (Lindane) [2C]	BRL		µg/kg dry	2.94		BRL				30
Heptachlor	BRL		µg/kg dry	2.94		BRL				30
Heptachlor [2C]	BRL		µg/kg dry	2.94		BRL				30
Aldrin	BRL		µg/kg dry	2.94		BRL				30
Aldrin [2C]	BRL		µg/kg dry	2.94		BRL				30
Heptachlor epoxide	BRL		µg/kg dry	2.94		BRL				30
Heptachlor epoxide [2C]	BRL		µg/kg dry	2.94		BRL				30
Endosulfan I	BRL		µg/kg dry	2.94		BRL				30
Endosulfan I [2C]	BRL		µg/kg dry	2.94		BRL				30
Dieldrin	BRL		µg/kg dry	2.94		BRL				30
Dieldrin [2C]	BRL		µg/kg dry	2.94		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	2.94		BRL				30
4,4'-DDE (p,p') [2C]	BRL		µg/kg dry	2.94		BRL				30
Endrin	BRL		µg/kg dry	4.70		BRL				30
Endrin [2C]	BRL		µg/kg dry	4.70		BRL				30
Endosulfan II	BRL		µg/kg dry	4.70		BRL				30
Endosulfan II [2C]	BRL		µg/kg dry	4.70		BRL				30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
Duplicate (1026759-DUP1)			**Source: SB22703-13**		Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
4,4'-DDD (p,p')	BRL		µg/kg dry	4.70		BRL				30
4,4'-DDD (p,p') [2C]	BRL		µg/kg dry	4.70		BRL				30
Endosulfan sulfate	BRL		µg/kg dry	4.70		BRL				30
Endosulfan sulfate [2C]	BRL		µg/kg dry	4.70		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	4.70		BRL				30
4,4'-DDT (p,p') [2C]	BRL		µg/kg dry	4.70		BRL				30
Methoxychlor	BRL		µg/kg dry	4.70		BRL				30
Methoxychlor [2C]	BRL		µg/kg dry	4.70		BRL				30
Endrin ketone	BRL		µg/kg dry	4.70		BRL				30
Endrin ketone [2C]	BRL		µg/kg dry	4.70		BRL				30
Endrin aldehyde	BRL		µg/kg dry	4.70		BRL				30
Endrin aldehyde [2C]	BRL		µg/kg dry	4.70		BRL				30
alpha-Chlordane	BRL		µg/kg dry	2.94		BRL				30
alpha-Chlordane [2C]	BRL		µg/kg dry	2.94		BRL				30
gamma-Chlordane	BRL		µg/kg dry	2.94		BRL				30
gamma-Chlordane [2C]	BRL		µg/kg dry	2.94		BRL				30
Toxaphene	BRL		µg/kg dry	58.7		BRL				30
Toxaphene [2C]	BRL		µg/kg dry	58.7		BRL				30
Chlordane	BRL		µg/kg dry	11.7		BRL				30
Chlordane [2C]	BRL		µg/kg dry	11.7		BRL				30
Alachlor	BRL		µg/kg dry	2.94		BRL				30
Alachlor [2C]	BRL		µg/kg dry	2.94		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.17*		µg/kg dry		*11.7*		*44*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*5.07*		µg/kg dry		*11.7*		*43*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*13.7*		µg/kg dry		*11.7*		*117*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*10.0*		µg/kg dry		*11.7*		*85*	*30-150*		
Matrix Spike (1026759-MS1)			**Source: SB22703-13**		Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
alpha-BHC	20.5		µg/kg dry	2.90	29.0	BRL	70	30-150		
alpha-BHC [2C]	19.8		µg/kg dry	2.90	29.0	BRL	68	30-150		
beta-BHC	21.8		µg/kg dry	2.90	29.0	BRL	75	30-150		
beta-BHC [2C]	21.3		µg/kg dry	2.90	29.0	BRL	73	30-150		
delta-BHC	19.0		µg/kg dry	2.90	29.0	BRL	65	30-150		
delta-BHC [2C]	17.9		µg/kg dry	2.90	29.0	BRL	62	30-150		
gamma-BHC (Lindane)	21.3		µg/kg dry	2.90	29.0	BRL	73	46-127		
gamma-BHC (Lindane) [2C]	20.2		µg/kg dry	2.90	29.0	BRL	70	46-127		
Heptachlor	21.8		µg/kg dry	2.90	29.0	BRL	75	35-130		
Heptachlor [2C]	20.5		µg/kg dry	2.90	29.0	BRL	71	35-130		
Aldrin	19.4		µg/kg dry	2.90	29.0	BRL	67	34-132		
Aldrin [2C]	18.4		µg/kg dry	2.90	29.0	BRL	63	34-132		
Heptachlor epoxide	20.7		µg/kg dry	2.90	29.0	BRL	71	30-150		
Heptachlor epoxide [2C]	19.7		µg/kg dry	2.90	29.0	BRL	68	30-150		
Endosulfan I	21.0		µg/kg dry	2.90	29.0	BRL	72	30-150		
Endosulfan I [2C]	21.4		µg/kg dry	2.90	29.0	BRL	74	30-150		
Dieldrin	21.4		µg/kg dry	2.90	29.0	BRL	74	31-134		
Dieldrin [2C]	21.2		µg/kg dry	2.90	29.0	BRL	73	31-134		
4,4'-DDE (p,p')	19.3		µg/kg dry	2.90	29.0	BRL	66	30-150		
4,4'-DDE (p,p') [2C]	18.6		µg/kg dry	2.90	29.0	BRL	64	30-150		
Endrin	22.5		µg/kg dry	4.65	29.0	BRL	77	42-139		
Endrin [2C]	25.0		µg/kg dry	4.65	29.0	BRL	86	42-139		
Endosulfan II	21.2		µg/kg dry	4.65	29.0	BRL	73	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
Matrix Spike (1026759-MS1)			**Source: SB22703-13**		Prepared: 23-Dec-10		Analyzed: 27-Dec-10			
Endosulfan II [2C]	21.8		µg/kg dry	4.65	29.0	BRL	75	30-150		
4,4'-DDD (p,p')	19.2		µg/kg dry	4.65	29.0	BRL	66	30-150		
4,4'-DDD (p,p') [2C]	20.4		µg/kg dry	4.65	29.0	BRL	70	30-150		
Endosulfan sulfate	19.8		µg/kg dry	4.65	29.0	BRL	68	30-150		
Endosulfan sulfate [2C]	21.0		µg/kg dry	4.65	29.0	BRL	72	30-150		
4,4'-DDT (p,p')	18.1		µg/kg dry	4.65	29.0	BRL	62	23-134		
4,4'-DDT (p,p') [2C]	17.2		µg/kg dry	4.65	29.0	BRL	59	23-134		
Methoxychlor	18.4		µg/kg dry	4.65	29.0	BRL	63	30-150		
Methoxychlor [2C]	17.7		µg/kg dry	4.65	29.0	BRL	61	30-150		
Endrin ketone	19.7		µg/kg dry	4.65	29.0	BRL	68	30-150		
Endrin ketone [2C]	20.5		µg/kg dry	4.65	29.0	BRL	71	30-150		
Endrin aldehyde	18.9		µg/kg dry	4.65	29.0	BRL	65	30-150		
Endrin aldehyde [2C]	19.3		µg/kg dry	4.65	29.0	BRL	66	30-150		
alpha-Chlordane	18.8		µg/kg dry	2.90	29.0	BRL	65	30-150		
alpha-Chlordane [2C]	18.7		µg/kg dry	2.90	29.0	BRL	64	30-150		
gamma-Chlordane	19.2		µg/kg dry	2.90	29.0	BRL	66	30-150		
gamma-Chlordane [2C]	18.9		µg/kg dry	2.90	29.0	BRL	65	30-150		
Alachlor	24.6		µg/kg dry	2.90	29.0	BRL	85	30-150		
Alachlor [2C]	23.3		µg/kg dry	2.90	29.0	BRL	80	30-150		
Matrix Spike Dup (1026759-MSD1)			**Source: SB22703-13**		Prepared: 23-Dec-10		Analyzed: 27-Dec-10			
alpha-BHC	21.3		µg/kg dry	2.93	29.3	BRL	73	30-150	3	30
alpha-BHC [2C]	21.0		µg/kg dry	2.93	29.3	BRL	72	30-150	5	30
beta-BHC	22.0		µg/kg dry	2.93	29.3	BRL	75	30-150	0.07	30
beta-BHC [2C]	21.9		µg/kg dry	2.93	29.3	BRL	75	30-150	2	30
delta-BHC	19.2		µg/kg dry	2.93	29.3	BRL	65	30-150	0.2	30
delta-BHC [2C]	18.6		µg/kg dry	2.93	29.3	BRL	63	30-150	3	30
gamma-BHC (Lindane)	22.2		µg/kg dry	2.93	29.3	BRL	76	46-127	3	30
gamma-BHC (Lindane) [2C]	21.5		µg/kg dry	2.93	29.3	BRL	74	46-127	5	30
Heptachlor	23.5		µg/kg dry	2.93	29.3	BRL	80	35-130	7	30
Heptachlor [2C]	22.6		µg/kg dry	2.93	29.3	BRL	77	35-130	9	30
Aldrin	21.1		µg/kg dry	2.93	29.3	BRL	72	34-132	8	30
Aldrin [2C]	20.7		µg/kg dry	2.93	29.3	BRL	71	34-132	11	30
Heptachlor epoxide	22.1		µg/kg dry	2.93	29.3	BRL	75	30-150	6	30
Heptachlor epoxide [2C]	21.7		µg/kg dry	2.93	29.3	BRL	74	30-150	9	30
Endosulfan I	22.6		µg/kg dry	2.93	29.3	BRL	77	30-150	6	30
Endosulfan I [2C]	23.8		µg/kg dry	2.93	29.3	BRL	81	30-150	10	30
Dieldrin	23.2		µg/kg dry	2.93	29.3	BRL	79	31-134	8	30
Dieldrin [2C]	23.6		µg/kg dry	2.93	29.3	BRL	80	31-134	10	30
4,4'-DDE (p,p')	22.1		µg/kg dry	2.93	29.3	BRL	76	30-150	13	30
4,4'-DDE (p,p') [2C]	22.2		µg/kg dry	2.93	29.3	BRL	76	30-150	16	30
Endrin	24.6		µg/kg dry	4.68	29.3	BRL	84	42-139	8	30
Endrin [2C]	28.0		µg/kg dry	4.68	29.3	BRL	96	42-139	11	30
Endosulfan II	22.7		µg/kg dry	4.68	29.3	BRL	78	30-150	6	30
Endosulfan II [2C]	23.8		µg/kg dry	4.68	29.3	BRL	81	30-150	8	30
4,4'-DDD (p,p')	21.7		µg/kg dry	4.68	29.3	BRL	74	30-150	12	30
4,4'-DDD (p,p') [2C]	23.6		µg/kg dry	4.68	29.3	BRL	81	30-150	14	30
Endosulfan sulfate	21.0		µg/kg dry	4.68	29.3	BRL	72	30-150	5	30
Endosulfan sulfate [2C]	22.7		µg/kg dry	4.68	29.3	BRL	78	30-150	7	30
4,4'-DDT (p,p')	21.9		µg/kg dry	4.68	29.3	BRL	75	23-134	18	30
4,4'-DDT (p,p') [2C]	21.6		µg/kg dry	4.68	29.3	BRL	74	23-134	21	30
Methoxychlor	22.2		µg/kg dry	4.68	29.3	BRL	76	30-150	18	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026759 - SW846 3545A										
Matrix Spike Dup (1026759-MSD1)			Source: SB22703-13		Prepared: 23-Dec-10 Analyzed: 27-Dec-10					
Methoxychlor [2C]	21.5		µg/kg dry	4.68	29.3	BRL	74	30-150	19	30
Endrin ketone	20.9		µg/kg dry	4.68	29.3	BRL	71	30-150	5	30
Endrin ketone [2C]	22.2		µg/kg dry	4.68	29.3	BRL	76	30-150	7	30
Endrin aldehyde	19.9		µg/kg dry	4.68	29.3	BRL	68	30-150	5	30
Endrin aldehyde [2C]	20.9		µg/kg dry	4.68	29.3	BRL	72	30-150	7	30
alpha-Chlordane	20.6		µg/kg dry	2.93	29.3	BRL	70	30-150	8	30
alpha-Chlordane [2C]	21.2		µg/kg dry	2.93	29.3	BRL	72	30-150	11	30
gamma-Chlordane	25.7		µg/kg dry	2.93	29.3	BRL	88	30-150	28	30
gamma-Chlordane [2C]	21.5		µg/kg dry	2.93	29.3	BRL	73	30-150	12	30
Alachlor	26.4		µg/kg dry	2.93	29.3	BRL	90	30-150	6	30
Alachlor [2C]	25.1		µg/kg dry	2.93	29.3	BRL	86	30-150	6	30
Batch 1027240 - SW846 3545A					Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
Blank (1027240-BLK1)										
alpha-BHC	BRL		µg/kg wet	2.50						
alpha-BHC [2C]	BRL		µg/kg wet	2.50						
beta-BHC	BRL		µg/kg wet	2.50						
beta-BHC [2C]	BRL		µg/kg wet	2.50						
delta-BHC	BRL		µg/kg wet	2.50						
delta-BHC [2C]	BRL		µg/kg wet	2.50						
gamma-BHC (Lindane)	BRL		µg/kg wet	2.50						
gamma-BHC (Lindane) [2C]	BRL		µg/kg wet	2.50						
Heptachlor	BRL		µg/kg wet	2.50						
Heptachlor [2C]	BRL		µg/kg wet	2.50						
Aldrin	BRL		µg/kg wet	2.50						
Aldrin [2C]	BRL		µg/kg wet	2.50						
Heptachlor epoxide	BRL		µg/kg wet	2.50						
Heptachlor epoxide [2C]	BRL		µg/kg wet	2.50						
Endosulfan I	BRL		µg/kg wet	2.50						
Endosulfan I [2C]	BRL		µg/kg wet	2.50						
Dieldrin	BRL		µg/kg wet	2.50						
Dieldrin [2C]	BRL		µg/kg wet	2.50						
4,4'-DDE (p,p')	BRL		µg/kg wet	2.50						
4,4'-DDE (p,p') [2C]	BRL		µg/kg wet	2.50						
Endrin	BRL		µg/kg wet	4.00						
Endrin [2C]	BRL		µg/kg wet	4.00						
Endosulfan II	BRL		µg/kg wet	4.00						
Endosulfan II [2C]	BRL		µg/kg wet	4.00						
4,4'-DDD (p,p')	BRL		µg/kg wet	4.00						
4,4'-DDD (p,p') [2C]	BRL		µg/kg wet	4.00						
Endosulfan sulfate	BRL		µg/kg wet	4.00						
Endosulfan sulfate [2C]	BRL		µg/kg wet	4.00						
4,4'-DDT (p,p')	BRL		µg/kg wet	4.00						
4,4'-DDT (p,p') [2C]	BRL		µg/kg wet	4.00						
Methoxychlor	BRL		µg/kg wet	4.00						
Methoxychlor [2C]	BRL		µg/kg wet	4.00						
Endrin ketone	BRL		µg/kg wet	4.00						
Endrin ketone [2C]	BRL		µg/kg wet	4.00						
Endrin aldehyde	BRL		µg/kg wet	4.00						
Endrin aldehyde [2C]	BRL		µg/kg wet	4.00						
alpha-Chlordane	BRL		µg/kg wet	2.50						
alpha-Chlordane [2C]	BRL		µg/kg wet	2.50						

* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
Blank (1027240-BLK1)						Prepared: 30-Dec-10 Analyzed: 04-Jan-11				
gamma-Chlordane	BRL		µg/kg wet	2.50						
gamma-Chlordane [2C]	BRL		µg/kg wet	2.50						
Toxaphene	BRL		µg/kg wet	50.0						
Toxaphene [2C]	BRL		µg/kg wet	50.0						
Chlordane	BRL		µg/kg wet	10.0						
Chlordane [2C]	BRL		µg/kg wet	10.0						
Alachlor	BRL		µg/kg wet	2.50						
Alachlor [2C]	BRL		µg/kg wet	2.50						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.91*		µg/kg wet		*10.0*		*99*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.72*		µg/kg wet		*10.0*		*97*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.25*		µg/kg wet		*10.0*		*93*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*10.6*		µg/kg wet		*10.0*		*106*	*30-150*		
LCS (1027240-BS1)						Prepared: 30-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	25.2		µg/kg wet	2.50	25.0		101	40-140		
alpha-BHC [2C]	23.9		µg/kg wet	2.50	25.0		96	40-140		
beta-BHC	25.1		µg/kg wet	2.50	25.0		100	40-140		
beta-BHC [2C]	23.6		µg/kg wet	2.50	25.0		94	40-140		
delta-BHC	21.8		µg/kg wet	2.50	25.0		87	40-140		
delta-BHC [2C]	20.7		µg/kg wet	2.50	25.0		83	40-140		
gamma-BHC (Lindane)	25.8		µg/kg wet	2.50	25.0		103	50-120		
gamma-BHC (Lindane) [2C]	24.2		µg/kg wet	2.50	25.0		97	50-120		
Heptachlor	27.3		µg/kg wet	2.50	25.0		109	40-140		
Heptachlor [2C]	25.6		µg/kg wet	2.50	25.0		102	40-140		
Aldrin	24.3		µg/kg wet	2.50	25.0		97	40-140		
Aldrin [2C]	23.2		µg/kg wet	2.50	25.0		93	40-140		
Heptachlor epoxide	24.8		µg/kg wet	2.50	25.0		99	50-140		
Heptachlor epoxide [2C]	24.1		µg/kg wet	2.50	25.0		96	50-140		
Endosulfan I	25.4		µg/kg wet	2.50	25.0		102	40-140		
Endosulfan I [2C]	25.4		µg/kg wet	2.50	25.0		102	40-140		
Dieldrin	25.1		µg/kg wet	2.50	25.0		101	40-130		
Dieldrin [2C]	25.0		µg/kg wet	2.50	25.0		100	40-130		
4,4'-DDE (p,p')	24.4		µg/kg wet	2.50	25.0		97	50-140		
4,4'-DDE (p,p') [2C]	23.5		µg/kg wet	2.50	25.0		94	50-140		
Endrin	27.4		µg/kg wet	4.00	25.0		110	50-120		
Endrin [2C]	27.5		µg/kg wet	4.00	25.0		110	50-120		
Endosulfan II	25.2		µg/kg wet	4.00	25.0		101	40-140		
Endosulfan II [2C]	24.7		µg/kg wet	4.00	25.0		99	40-140		
4,4'-DDD (p,p')	24.6		µg/kg wet	4.00	25.0		98	40-140		
4,4'-DDD (p,p') [2C]	24.6		µg/kg wet	4.00	25.0		98	40-140		
Endosulfan sulfate	23.3		µg/kg wet	4.00	25.0		93	50-120		
Endosulfan sulfate [2C]	24.0		µg/kg wet	4.00	25.0		96	50-120		
4,4'-DDT (p,p')	23.6		µg/kg wet	4.00	25.0		94	40-140		
4,4'-DDT (p,p') [2C]	21.7		µg/kg wet	4.00	25.0		87	40-140		
Methoxychlor	23.5		µg/kg wet	4.00	25.0		94	40-140		
Methoxychlor [2C]	22.3		µg/kg wet	4.00	25.0		89	40-140		
Endrin ketone	22.8		µg/kg wet	4.00	25.0		91	40-140		
Endrin ketone [2C]	23.9		µg/kg wet	4.00	25.0		96	40-140		
Endrin aldehyde	21.5		µg/kg wet	4.00	25.0		86	40-140		
Endrin aldehyde [2C]	20.8		µg/kg wet	4.00	25.0		83	40-140		
alpha-Chlordane	23.2		µg/kg wet	2.50	25.0		93	40-140		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
					Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
LCS (1027240-BS1)										
alpha-Chlordane [2C]	22.4		µg/kg wet	2.50	25.0		89	40-140		
gamma-Chlordane	23.4		µg/kg wet	2.50	25.0		94	40-130		
gamma-Chlordane [2C]	23.0		µg/kg wet	2.50	25.0		92	40-130		
Alachlor	28.0		µg/kg wet	2.50	25.0		112	40-140		
Alachlor [2C]	26.7		µg/kg wet	2.50	25.0		107	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.5*		µg/kg wet		*10.0*		*105*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.77*		µg/kg wet		*10.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.80*		µg/kg wet		*10.0*		*98*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*10.0*		µg/kg wet		*10.0*		*100*	*30-150*		
					Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
LCS Dup (1027240-BSD1)										
alpha-BHC	24.1		µg/kg wet	2.50	25.0		96	40-140	5	30
alpha-BHC [2C]	24.3		µg/kg wet	2.50	25.0		97	40-140	2	30
beta-BHC	24.4		µg/kg wet	2.50	25.0		98	40-140	3	30
beta-BHC [2C]	23.2		µg/kg wet	2.50	25.0		93	40-140	1	30
delta-BHC	21.1		µg/kg wet	2.50	25.0		84	40-140	4	30
delta-BHC [2C]	20.9		µg/kg wet	2.50	25.0		84	40-140	1	30
gamma-BHC (Lindane)	24.7		µg/kg wet	2.50	25.0		99	50-120	4	30
gamma-BHC (Lindane) [2C]	24.5		µg/kg wet	2.50	25.0		98	50-120	1	30
Heptachlor	26.5		µg/kg wet	2.50	25.0		106	40-140	3	30
Heptachlor [2C]	25.8		µg/kg wet	2.50	25.0		103	40-140	0.8	30
Aldrin	23.5		µg/kg wet	2.50	25.0		94	40-140	3	30
Aldrin [2C]	23.5		µg/kg wet	2.50	25.0		94	40-140	1	30
Heptachlor epoxide	23.9		µg/kg wet	2.50	25.0		96	50-140	3	30
Heptachlor epoxide [2C]	24.3		µg/kg wet	2.50	25.0		97	50-140	0.9	30
Endosulfan I	24.6		µg/kg wet	2.50	25.0		98	40-140	4	30
Endosulfan I [2C]	25.6		µg/kg wet	2.50	25.0		102	40-140	0.9	30
Dieldrin	24.2		µg/kg wet	2.50	25.0		97	40-130	4	30
Dieldrin [2C]	25.9		µg/kg wet	2.50	25.0		103	40-130	3	30
4,4'-DDE (p,p')	23.4		µg/kg wet	2.50	25.0		94	50-140	4	30
4,4'-DDE (p,p') [2C]	24.1		µg/kg wet	2.50	25.0		96	50-140	3	30
Endrin	26.0		µg/kg wet	4.00	25.0		104	50-120	5	30
Endrin [2C]	28.6		µg/kg wet	4.00	25.0		114	50-120	4	30
Endosulfan II	24.4		µg/kg wet	4.00	25.0		98	40-140	3	30
Endosulfan II [2C]	25.2		µg/kg wet	4.00	25.0		101	40-140	2	30
4,4'-DDD (p,p')	23.5		µg/kg wet	4.00	25.0		94	40-140	4	30
4,4'-DDD (p,p') [2C]	25.3		µg/kg wet	4.00	25.0		101	40-140	3	30
Endosulfan sulfate	22.7		µg/kg wet	4.00	25.0		91	50-120	3	30
Endosulfan sulfate [2C]	24.4		µg/kg wet	4.00	25.0		98	50-120	2	30
4,4'-DDT (p,p')	22.6		µg/kg wet	4.00	25.0		90	40-140	5	30
4,4'-DDT (p,p') [2C]	23.5		µg/kg wet	4.00	25.0		94	40-140	8	30
Methoxychlor	23.0		µg/kg wet	4.00	25.0		92	40-140	2	30
Methoxychlor [2C]	22.8		µg/kg wet	4.00	25.0		91	40-140	2	30
Endrin ketone	22.2		µg/kg wet	4.00	25.0		89	40-140	3	30
Endrin ketone [2C]	24.3		µg/kg wet	4.00	25.0		97	40-140	1	30
Endrin aldehyde	21.1		µg/kg wet	4.00	25.0		84	40-140	2	30
Endrin aldehyde [2C]	20.8		µg/kg wet	4.00	25.0		83	40-140	0.2	30
alpha-Chlordane	22.6		µg/kg wet	2.50	25.0		90	40-140	2	30
alpha-Chlordane [2C]	22.5		µg/kg wet	2.50	25.0		90	40-140	0.7	30
gamma-Chlordane	22.6		µg/kg wet	2.50	25.0		91	40-130	3	30
gamma-Chlordane [2C]	23.3		µg/kg wet	2.50	25.0		93	40-130	1	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
LCS Dup (1027240-BSD1)						Prepared: 30-Dec-10 Analyzed: 04-Jan-11				
Alachlor	27.5		µg/kg wet	2.50	25.0		110	40-140	2	30
Alachlor [2C]	26.2		µg/kg wet	2.50	25.0		105	40-140	2	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.1*		µg/kg wet		*10.0*		*101*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*9.51*		µg/kg wet		*10.0*		*95*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.56*		µg/kg wet		*10.0*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*9.57*		µg/kg wet		*10.0*		*96*	*30-150*		
Duplicate (1027240-DUP1)			**Source: SB22703-37**			Prepared: 30-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	BRL		µg/kg dry	2.95		BRL				30
alpha-BHC [2C]	BRL		µg/kg dry	2.95		BRL				30
beta-BHC	BRL		µg/kg dry	2.95		BRL				30
beta-BHC [2C]	BRL		µg/kg dry	2.95		BRL				30
delta-BHC	BRL		µg/kg dry	2.95		BRL				30
delta-BHC [2C]	BRL		µg/kg dry	2.95		BRL				30
gamma-BHC (Lindane)	BRL		µg/kg dry	2.95		BRL				30
gamma-BHC (Lindane) [2C]	BRL		µg/kg dry	2.95		BRL				30
Heptachlor	BRL		µg/kg dry	2.95		BRL				30
Heptachlor [2C]	BRL		µg/kg dry	2.95		BRL				30
Aldrin	BRL		µg/kg dry	2.95		BRL				30
Aldrin [2C]	BRL		µg/kg dry	2.95		BRL				30
Heptachlor epoxide	BRL		µg/kg dry	2.95		BRL				30
Heptachlor epoxide [2C]	BRL		µg/kg dry	2.95		BRL				30
Endosulfan I	BRL		µg/kg dry	2.95		BRL				30
Endosulfan I [2C]	BRL		µg/kg dry	2.95		BRL				30
Dieldrin	BRL		µg/kg dry	2.95		BRL				30
Dieldrin [2C]	BRL		µg/kg dry	2.95		BRL				30
4,4'-DDE (p,p')	BRL		µg/kg dry	2.95		BRL				30
4,4'-DDE (p,p') [2C]	BRL		µg/kg dry	2.95		BRL				30
Endrin	BRL		µg/kg dry	2.95		BRL				30
Endrin [2C]	BRL		µg/kg dry	4.72		BRL				30
Endosulfan II	BRL		µg/kg dry	4.72		BRL				30
Endosulfan II [2C]	BRL		µg/kg dry	4.72		BRL				30
4,4'-DDD (p,p')	BRL		µg/kg dry	4.72		BRL				30
4,4'-DDD (p,p') [2C]	BRL		µg/kg dry	4.72		BRL				30
Endosulfan sulfate	BRL		µg/kg dry	4.72		BRL				30
Endosulfan sulfate [2C]	BRL		µg/kg dry	4.72		BRL				30
4,4'-DDT (p,p')	BRL		µg/kg dry	4.72		BRL				30
4,4'-DDT (p,p') [2C]	BRL		µg/kg dry	4.72		BRL				30
Methoxychlor	BRL		µg/kg dry	4.72		BRL				30
Methoxychlor [2C]	BRL		µg/kg dry	4.72		BRL				30
Endrin ketone	BRL		µg/kg dry	4.72		BRL				30
Endrin ketone [2C]	BRL		µg/kg dry	4.72		BRL				30
Endrin aldehyde	BRL		µg/kg dry	4.72		BRL				30
Endrin aldehyde [2C]	BRL		µg/kg dry	4.72		BRL				30
alpha-Chlordane	BRL		µg/kg dry	4.72		BRL				30
alpha-Chlordane [2C]	BRL		µg/kg dry	2.95		BRL				30
gamma-Chlordane	BRL		µg/kg dry	2.95		BRL				30
gamma-Chlordane [2C]	BRL		µg/kg dry	2.95		BRL				30
Toxaphene	BRL		µg/kg dry	2.95		BRL				30
Toxaphene [2C]	BRL		µg/kg dry	59.0		BRL				30
Chlordane	BRL		µg/kg dry	59.0		BRL				30
	BRL		µg/kg dry	11.8		BRL				30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
Duplicate (1027240-DUP1)			**Source: SB22703-37**		Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
Chlordane [2C]	BRL		µg/kg dry	11.8		BRL				30
Alachlor	BRL		µg/kg dry	2.95		BRL				30
Alachlor [2C]	BRL		µg/kg dry	2.95		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.81*		µg/kg dry		*11.8*		*83*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*8.93*		µg/kg dry		*11.8*		*76*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*10.1*		µg/kg dry		*11.8*		*85*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*11.7*		µg/kg dry		*11.8*		*99*	*30-150*		
Matrix Spike (1027240-MS1)			**Source: SB22703-37**		Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
alpha-BHC	23.4		µg/kg dry	2.87	28.7	BRL	81	30-150		
alpha-BHC [2C]	23.6		µg/kg dry	2.87	28.7	BRL	82	30-150		
beta-BHC	23.7		µg/kg dry	2.87	28.7	BRL	83	30-150		
beta-BHC [2C]	25.0		µg/kg dry	2.87	28.7	BRL	87	30-150		
delta-BHC	21.3		µg/kg dry	2.87	28.7	BRL	74	30-150		
delta-BHC [2C]	21.1		µg/kg dry	2.87	28.7	BRL	74	30-150		
gamma-BHC (Lindane)	26.4		µg/kg dry	2.87	28.7	BRL	92	46-127		
gamma-BHC (Lindane) [2C]	24.1		µg/kg dry	2.87	28.7	BRL	84	46-127		
Heptachlor	25.9		µg/kg dry	2.87	28.7	BRL	90	35-130		
Heptachlor [2C]	24.8		µg/kg dry	2.87	28.7	BRL	86	35-130		
Aldrin	21.5		µg/kg dry	2.87	28.7	BRL	75	34-132		
Aldrin [2C]	22.0		µg/kg dry	2.87	28.7	BRL	77	34-132		
Heptachlor epoxide	23.7		µg/kg dry	2.87	28.7	BRL	82	30-150		
Heptachlor epoxide [2C]	22.4		µg/kg dry	2.87	28.7	BRL	78	30-150		
Endosulfan I	23.5		µg/kg dry	2.87	28.7	BRL	82	30-150		
Endosulfan I [2C]	25.1		µg/kg dry	2.87	28.7	BRL	87	30-150		
Dieldrin	25.2		µg/kg dry	2.87	28.7	BRL	88	31-134		
Dieldrin [2C]	25.7		µg/kg dry	2.87	28.7	BRL	89	31-134		
4,4'-DDE (p,p')	20.5		µg/kg dry	2.87	28.7	BRL	72	30-150		
4,4'-DDE (p,p') [2C]	19.8		µg/kg dry	2.87	28.7	BRL	69	30-150		
Endrin	26.1		µg/kg dry	4.60	28.7	BRL	91	42-139		
Endrin [2C]	31.5		µg/kg dry	4.60	28.7	BRL	110	42-139		
Endosulfan II	24.6		µg/kg dry	4.60	28.7	BRL	86	30-150		
Endosulfan II [2C]	25.1		µg/kg dry	4.60	28.7	BRL	87	30-150		
4,4'-DDD (p,p')	22.5		µg/kg dry	4.60	28.7	BRL	78	30-150		
4,4'-DDD (p,p') [2C]	24.4		µg/kg dry	4.60	28.7	BRL	85	30-150		
Endosulfan sulfate	24.4		µg/kg dry	4.60	28.7	BRL	85	30-150		
Endosulfan sulfate [2C]	21.4		µg/kg dry	4.60	28.7	BRL	74	30-150		
4,4'-DDT (p,p')	23.0		µg/kg dry	4.60	28.7	BRL	80	23-134		
4,4'-DDT (p,p') [2C]	24.9		µg/kg dry	4.60	28.7	BRL	87	23-134		
Methoxychlor	24.0		µg/kg dry	4.60	28.7	BRL	84	30-150		
Methoxychlor [2C]	23.0		µg/kg dry	4.60	28.7	BRL	80	30-150		
Endrin ketone	29.3		µg/kg dry	4.60	28.7	BRL	102	30-150		
Endrin ketone [2C]	27.7		µg/kg dry	4.60	28.7	BRL	96	30-150		
Endrin aldehyde	26.1		µg/kg dry	4.60	28.7	BRL	91	30-150		
Endrin aldehyde [2C]	20.6		µg/kg dry	4.60	28.7	BRL	72	30-150		
alpha-Chlordane	21.5		µg/kg dry	2.87	28.7	BRL	75	30-150		
alpha-Chlordane [2C]	21.6		µg/kg dry	2.87	28.7	BRL	75	30-150		
gamma-Chlordane	70.7	QM7	µg/kg dry	2.87	28.7	BRL	246	30-150		
gamma-Chlordane [2C]	21.0		µg/kg dry	2.87	28.7	BRL	73	30-150		
Alachlor	30.3		µg/kg dry	2.87	28.7	BRL	106	30-150		
Alachlor [2C]	25.5		µg/kg dry	2.87	28.7	BRL	89	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
Matrix Spike (1027240-MS1)			**Source: SB22703-37**		Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.98*		µg/kg dry		*11.5*		*87*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*8.46*		µg/kg dry		*11.5*		*74*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*11.5*		µg/kg dry		*11.5*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*13.7*		µg/kg dry		*11.5*		*119*	*30-150*		
Matrix Spike Dup (1027240-MSD1)			**Source: SB22703-37**		Prepared: 30-Dec-10 Analyzed: 04-Jan-11					
alpha-BHC	20.5		µg/kg dry	2.87	28.7	BRL	71	30-150	13	30
alpha-BHC [2C]	20.6		µg/kg dry	2.87	28.7	BRL	72	30-150	13	30
beta-BHC	21.0		µg/kg dry	2.87	28.7	BRL	73	30-150	12	30
beta-BHC [2C]	23.3		µg/kg dry	2.87	28.7	BRL	81	30-150	7	30
delta-BHC	19.0		µg/kg dry	2.87	28.7	BRL	66	30-150	11	30
delta-BHC [2C]	18.7		µg/kg dry	2.87	28.7	BRL	65	30-150	12	30
gamma-BHC (Lindane)	23.3		µg/kg dry	2.87	28.7	BRL	81	46-127	12	30
gamma-BHC (Lindane) [2C]	21.1		µg/kg dry	2.87	28.7	BRL	74	46-127	13	30
Heptachlor	22.4		µg/kg dry	2.87	28.7	BRL	78	35-130	14	30
Heptachlor [2C]	21.9		µg/kg dry	2.87	28.7	BRL	76	35-130	12	30
Aldrin	18.7		µg/kg dry	2.87	28.7	BRL	65	34-132	14	30
Aldrin [2C]	19.2		µg/kg dry	2.87	28.7	BRL	67	34-132	14	30
Heptachlor epoxide	20.5		µg/kg dry	2.87	28.7	BRL	71	30-150	14	30
Heptachlor epoxide [2C]	19.7		µg/kg dry	2.87	28.7	BRL	69	30-150	13	30
Endosulfan I	20.4		µg/kg dry	2.87	28.7	BRL	71	30-150	14	30
Endosulfan I [2C]	21.8		µg/kg dry	2.87	28.7	BRL	76	30-150	14	30
Dieldrin	21.9		µg/kg dry	2.87	28.7	BRL	76	31-134	14	30
Dieldrin [2C]	22.1		µg/kg dry	2.87	28.7	BRL	77	31-134	15	30
4,4'-DDE (p,p')	17.8		µg/kg dry	2.87	28.7	BRL	62	30-150	14	30
4,4'-DDE (p,p') [2C]	17.5		µg/kg dry	2.87	28.7	BRL	61	30-150	13	30
Endrin	22.5		µg/kg dry	4.59	28.7	BRL	78	42-139	15	30
Endrin [2C]	27.4		µg/kg dry	4.59	28.7	BRL	95	42-139	14	30
Endosulfan II	21.5		µg/kg dry	4.59	28.7	BRL	75	30-150	13	30
Endosulfan II [2C]	21.6		µg/kg dry	4.59	28.7	BRL	75	30-150	15	30
4,4'-DDD (p,p')	19.6		µg/kg dry	4.59	28.7	BRL	68	30-150	14	30
4,4'-DDD (p,p') [2C]	21.0		µg/kg dry	4.59	28.7	BRL	73	30-150	15	30
Endosulfan sulfate	21.1		µg/kg dry	4.59	28.7	BRL	74	30-150	15	30
Endosulfan sulfate [2C]	18.7		µg/kg dry	4.59	28.7	BRL	65	30-150	13	30
4,4'-DDT (p,p')	20.0		µg/kg dry	4.59	28.7	BRL	70	23-134	14	30
4,4'-DDT (p,p') [2C]	20.4		µg/kg dry	4.59	28.7	BRL	71	23-134	20	30
Methoxychlor	20.5		µg/kg dry	4.59	28.7	BRL	71	30-150	16	30
Methoxychlor [2C]	19.6		µg/kg dry	4.59	28.7	BRL	69	30-150	16	30
Endrin ketone	25.1		µg/kg dry	4.59	28.7	BRL	88	30-150	15	30
Endrin ketone [2C]	23.7		µg/kg dry	4.59	28.7	BRL	83	30-150	15	30
Endrin aldehyde	20.4		µg/kg dry	4.59	28.7	BRL	71	30-150	24	30
Endrin aldehyde [2C]	17.5		µg/kg dry	4.59	28.7	BRL	61	30-150	16	30
alpha-Chlordane	18.6		µg/kg dry	2.87	28.7	BRL	65	30-150	14	30
alpha-Chlordane [2C]	19.1		µg/kg dry	2.87	28.7	BRL	67	30-150	12	30
gamma-Chlordane	76.9	QM7	µg/kg dry	2.87	28.7	BRL	268	30-150	8	30
gamma-Chlordane [2C]	18.5		µg/kg dry	2.87	28.7	BRL	64	30-150	12	30
Alachlor	27.0		µg/kg dry	2.87	28.7	BRL	94	30-150	12	30
Alachlor [2C]	23.4		µg/kg dry	2.87	28.7	BRL	82	30-150	9	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.63*		µg/kg dry		*11.5*		*75*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*7.65*		µg/kg dry		*11.5*		*67*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*11.4*		µg/kg dry		*11.5*		*99*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027240 - SW846 3545A										
Matrix Spike Dup (1027240-MSD1)			Source: SB22703-37			Prepared: 30-Dec-10 Analyzed: 04-Jan-11				
Surrogate: Decachlorobiphenyl (Sr) [2C]	*12.0*		µg/kg dry		*11.5*		*104*	*30-150*		
Batch 1027270 - SW846 3535										
Blank (1027270-BLK1)						Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	BRL		µg/l	0.021						
alpha-BHC [2C]	BRL		µg/l	0.021						
beta-BHC	BRL		µg/l	0.021						
beta-BHC [2C]	BRL		µg/l	0.021						
delta-BHC	BRL		µg/l	0.021						
delta-BHC [2C]	BRL		µg/l	0.021						
gamma-BHC (Lindane)	BRL		µg/l	0.021						
gamma-BHC (Lindane) [2C]	BRL		µg/l	0.021						
Heptachlor	BRL		µg/l	0.021						
Heptachlor [2C]	BRL		µg/l	0.021						
Aldrin	BRL		µg/l	0.021						
Aldrin [2C]	BRL		µg/l	0.021						
Heptachlor epoxide	BRL		µg/l	0.021						
Heptachlor epoxide [2C]	BRL		µg/l	0.021						
Endosulfan I	BRL		µg/l	0.021						
Endosulfan I [2C]	BRL		µg/l	0.021						
Dieldrin	BRL		µg/l	0.021						
Dieldrin [2C]	BRL		µg/l	0.021						
4,4'-DDE (p,p')	BRL		µg/l	0.021						
4,4'-DDE (p,p') [2C]	BRL		µg/l	0.021						
Endrin	BRL		µg/l	0.021						
Endrin [2C]	BRL		µg/l	0.021						
Endosulfan II	BRL		µg/l	0.021						
Endosulfan II [2C]	BRL		µg/l	0.021						
4,4'-DDD (p,p')	BRL		µg/l	0.021						
4,4'-DDD (p,p') [2C]	BRL		µg/l	0.021						
Endosulfan sulfate	BRL		µg/l	0.021						
Endosulfan sulfate [2C]	BRL		µg/l	0.021						
4,4'-DDT (p,p')	BRL		µg/l	0.021						
4,4'-DDT (p,p') [2C]	BRL		µg/l	0.021						
Methoxychlor	BRL		µg/l	0.021						
Methoxychlor [2C]	BRL		µg/l	0.021						
Endrin ketone	BRL		µg/l	0.021						
Endrin ketone [2C]	BRL		µg/l	0.021						
Endrin aldehyde	BRL		µg/l	0.021						
Endrin aldehyde [2C]	BRL		µg/l	0.021						
alpha-Chlordane	BRL		µg/l	0.021						
alpha-Chlordane [2C]	BRL		µg/l	0.021						
gamma-Chlordane	BRL		µg/l	0.021						
gamma-Chlordane [2C]	BRL		µg/l	0.021						
Toxaphene	BRL		µg/l	0.263						
Toxaphene [2C]	BRL		µg/l	0.263						
Chlordane	BRL		µg/l	0.053						
Chlordane [2C]	BRL		µg/l	0.053						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.209*		µg/l		*0.211*		*99*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.203*		µg/l		*0.211*		*97*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.202*		µg/l		*0.211*		*96*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027270 - SW846 3535										
Blank (1027270-BLK1)						Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.206*		µg/l		*0.211*		*98*	*30-150*		
LCS (1027270-BS1)						Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	0.500		µg/l	0.020	0.500		100	40-140		
alpha-BHC [2C]	0.501		µg/l	0.020	0.500		100	40-140		
beta-BHC	0.502		µg/l	0.020	0.500		100	40-140		
beta-BHC [2C]	0.500		µg/l	0.020	0.500		100	40-140		
delta-BHC	0.430		µg/l	0.020	0.500		86	40-140		
delta-BHC [2C]	0.435		µg/l	0.020	0.500		87	40-140		
gamma-BHC (Lindane)	0.510		µg/l	0.020	0.500		102	50-120		
gamma-BHC (Lindane) [2C]	0.507		µg/l	0.020	0.500		101	50-120		
Heptachlor	0.545		µg/l	0.020	0.500		109	40-140		
Heptachlor [2C]	0.533		µg/l	0.020	0.500		107	40-140		
Aldrin	0.488		µg/l	0.020	0.500		98	40-140		
Aldrin [2C]	0.491		µg/l	0.020	0.500		98	40-140		
Heptachlor epoxide	0.494		µg/l	0.020	0.500		99	50-140		
Heptachlor epoxide [2C]	0.514		µg/l	0.020	0.500		103	50-140		
Endosulfan I	0.506		µg/l	0.020	0.500		101	40-140		
Endosulfan I [2C]	0.545		µg/l	0.020	0.500		109	40-140		
Dieldrin	0.498		µg/l	0.020	0.500		100	40-130		
Dieldrin [2C]	0.542		µg/l	0.020	0.500		108	40-130		
4,4'-DDE (p,p')	0.485		µg/l	0.020	0.500		97	50-140		
4,4'-DDE (p,p') [2C]	0.508		µg/l	0.020	0.500		102	50-140		
Endrin	0.535		µg/l	0.020	0.500		107	50-120		
Endrin [2C]	0.578		µg/l	0.020	0.500		116	50-120		
Endosulfan II	0.500		µg/l	0.020	0.500		100	40-140		
Endosulfan II [2C]	0.533		µg/l	0.020	0.500		107	40-140		
4,4'-DDD (p,p')	0.479		µg/l	0.020	0.500		96	40-140		
4,4'-DDD (p,p') [2C]	0.543		µg/l	0.020	0.500		109	40-140		
Endosulfan sulfate	0.469		µg/l	0.020	0.500		94	50-120		
Endosulfan sulfate [2C]	0.522		µg/l	0.020	0.500		104	50-120		
4,4'-DDT (p,p')	0.469		µg/l	0.020	0.500		94	40-140		
4,4'-DDT (p,p') [2C]	0.449		µg/l	0.020	0.500		90	40-140		
Methoxychlor	0.474		µg/l	0.020	0.500		95	40-140		
Methoxychlor [2C]	0.448		µg/l	0.020	0.500		90	40-140		
Endrin ketone	0.461		µg/l	0.020	0.500		92	40-140		
Endrin ketone [2C]	0.518		µg/l	0.020	0.500		104	40-140		
Endrin aldehyde	0.435		µg/l	0.020	0.500		87	40-140		
Endrin aldehyde [2C]	0.448		µg/l	0.020	0.500		90	40-140		
alpha-Chlordane	0.464		µg/l	0.020	0.500		93	40-140		
alpha-Chlordane [2C]	0.484		µg/l	0.020	0.500		97	40-140		
gamma-Chlordane	0.466		µg/l	0.020	0.500		93	40-130		
gamma-Chlordane [2C]	0.494		µg/l	0.020	0.500		99	40-130		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.210*		µg/l		*0.200*		*105*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.203*		µg/l		*0.200*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.201*		µg/l		*0.200*		*100*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.208*		µg/l		*0.200*		*104*	*30-150*		
LCS (1027270-BS2)						Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	0.466		µg/l	0.020	0.500		93	40-140		
alpha-BHC [2C]	0.473		µg/l	0.020	0.500		95	40-140		
beta-BHC	0.469		µg/l	0.020	0.500		94	40-140		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027270 - SW846 3535										
LCS (1027270-BS2)						Prepared: 31-Dec-10	Analyzed: 04-Jan-11			
beta-BHC [2C]	0.473		µg/l	0.020	0.500		95	40-140		
delta-BHC	0.401		µg/l	0.020	0.500		80	40-140		
delta-BHC [2C]	0.422		µg/l	0.020	0.500		84	40-140		
gamma-BHC (Lindane)	0.476		µg/l	0.020	0.500		95	50-120		
gamma-BHC (Lindane) [2C]	0.479		µg/l	0.020	0.500		96	50-120		
Heptachlor	0.512		µg/l	0.020	0.500		102	40-140		
Heptachlor [2C]	0.505		µg/l	0.020	0.500		101	40-140		
Aldrin	0.451		µg/l	0.020	0.500		90	40-140		
Aldrin [2C]	0.464		µg/l	0.020	0.500		93	40-140		
Heptachlor epoxide	0.462		µg/l	0.020	0.500		92	50-140		
Heptachlor epoxide [2C]	0.486		µg/l	0.020	0.500		97	50-140		
Endosulfan I	0.476		µg/l	0.020	0.500		95	40-140		
Endosulfan I [2C]	0.517		µg/l	0.020	0.500		103	40-140		
Dieldrin	0.468		µg/l	0.020	0.500		94	40-130		
Dieldrin [2C]	0.514		µg/l	0.020	0.500		103	40-130		
4,4'-DDE (p,p')	0.455		µg/l	0.020	0.500		91	50-140		
4,4'-DDE (p,p') [2C]	0.481		µg/l	0.020	0.500		96	50-140		
Endrin	0.503		µg/l	0.020	0.500		101	50-120		
Endrin [2C]	0.550		µg/l	0.020	0.500		110	50-120		
Endosulfan II	0.470		µg/l	0.020	0.500		94	40-140		
Endosulfan II [2C]	0.508		µg/l	0.020	0.500		102	40-140		
4,4'-DDD (p,p')	0.447		µg/l	0.020	0.500		89	40-140		
4,4'-DDD (p,p') [2C]	0.513		µg/l	0.020	0.500		103	40-140		
Endosulfan sulfate	0.441		µg/l	0.020	0.500		88	50-120		
Endosulfan sulfate [2C]	0.495		µg/l	0.020	0.500		99	50-120		
4,4'-DDT (p,p')	0.443		µg/l	0.020	0.500		89	40-140		
4,4'-DDT (p,p') [2C]	0.435		µg/l	0.020	0.500		87	40-140		
Methoxychlor	0.448		µg/l	0.020	0.500		90	40-140		
Methoxychlor [2C]	0.440		µg/l	0.020	0.500		88	40-140		
Endrin ketone	0.432		µg/l	0.020	0.500		86	40-140		
Endrin ketone [2C]	0.492		µg/l	0.020	0.500		98	40-140		
Endrin aldehyde	0.411		µg/l	0.020	0.500		82	40-140		
Endrin aldehyde [2C]	0.425		µg/l	0.020	0.500		85	40-140		
alpha-Chlordane	0.439		µg/l	0.020	0.500		88	40-140		
alpha-Chlordane [2C]	0.460		µg/l	0.020	0.500		92	40-140		
gamma-Chlordane	0.438		µg/l	0.020	0.500		88	40-130		
gamma-Chlordane [2C]	0.468		µg/l	0.020	0.500		94	40-130		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.196*		µg/l		*0.200*		*98*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.191*		µg/l		*0.200*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.187*		µg/l		*0.200*		*94*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.198*		µg/l		*0.200*		*99*	*30-150*		
LCS Dup (1027270-BSD1)						Prepared: 31-Dec-10	Analyzed: 04-Jan-11			
alpha-BHC	0.487		µg/l	0.020	0.500		97	40-140	3	20
alpha-BHC [2C]	0.482		µg/l	0.020	0.500		96	40-140	4	20
beta-BHC	0.490		µg/l	0.020	0.500		98	40-140	2	20
beta-BHC [2C]	0.479		µg/l	0.020	0.500		96	40-140	4	20
delta-BHC	0.423		µg/l	0.020	0.500		85	40-140	2	20
delta-BHC [2C]	0.413		µg/l	0.020	0.500		83	40-140	5	20
gamma-BHC (Lindane)	0.496		µg/l	0.020	0.500		99	50-120	3	20
gamma-BHC (Lindane) [2C]	0.489		µg/l	0.020	0.500		98	50-120	3	20

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027270 - SW846 3535										
LCS Dup (1027270-BSD1)					Prepared: 31-Dec-10 Analyzed: 04-Jan-11					
Heptachlor	0.531		µg/l	0.020	0.500		106	40-140	3	20
Heptachlor [2C]	0.526		µg/l	0.020	0.500		105	40-140	1	20
Aldrin	0.474		µg/l	0.020	0.500		95	40-140	3	20
Aldrin [2C]	0.484		µg/l	0.020	0.500		97	40-140	1	20
Heptachlor epoxide	0.481		µg/l	0.020	0.500		96	50-140	3	20
Heptachlor epoxide [2C]	0.503		µg/l	0.020	0.500		101	50-140	2	20
Endosulfan I	0.493		µg/l	0.020	0.500		99	40-140	3	20
Endosulfan I [2C]	0.536		µg/l	0.020	0.500		107	40-140	2	20
Dieldrin	0.486		µg/l	0.020	0.500		97	40-130	2	20
Dieldrin [2C]	0.529		µg/l	0.020	0.500		106	40-130	2	20
4,4'-DDE (p,p')	0.473		µg/l	0.020	0.500		95	50-140	2	20
4,4'-DDE (p,p') [2C]	0.501		µg/l	0.020	0.500		100	50-140	1	20
Endrin	0.519		µg/l	0.020	0.500		104	50-120	3	20
Endrin [2C]	0.569		µg/l	0.020	0.500		114	50-120	2	20
Endosulfan II	0.490		µg/l	0.020	0.500		98	40-140	2	20
Endosulfan II [2C]	0.521		µg/l	0.020	0.500		104	40-140	2	20
4,4'-DDD (p,p')	0.477		µg/l	0.020	0.500		95	40-140	0.4	20
4,4'-DDD (p,p') [2C]	0.530		µg/l	0.020	0.500		106	40-140	2	20
Endosulfan sulfate	0.455		µg/l	0.020	0.500		91	50-120	3	20
Endosulfan sulfate [2C]	0.516		µg/l	0.020	0.500		103	50-120	1	20
4,4'-DDT (p,p')	0.449		µg/l	0.020	0.500		90	40-140	4	20
4,4'-DDT (p,p') [2C]	0.462		µg/l	0.020	0.500		92	40-140	3	20
Methoxychlor	0.455		µg/l	0.020	0.500		91	40-140	4	20
Methoxychlor [2C]	0.473		µg/l	0.020	0.500		95	40-140	5	20
Endrin ketone	0.445		µg/l	0.020	0.500		89	40-140	4	20
Endrin ketone [2C]	0.514		µg/l	0.020	0.500		103	40-140	0.8	20
Endrin aldehyde	0.422		µg/l	0.020	0.500		84	40-140	3	20
Endrin aldehyde [2C]	0.438		µg/l	0.020	0.500		88	40-140	2	20
alpha-Chlordane	0.455		µg/l	0.020	0.500		91	40-140	2	20
alpha-Chlordane [2C]	0.479		µg/l	0.020	0.500		96	40-140	1	20
gamma-Chlordane	0.456		µg/l	0.020	0.500		91	40-130	2	20
gamma-Chlordane [2C]	0.485		µg/l	0.020	0.500		97	40-130	2	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.203*		µg/l		*0.200*		*102*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.198*		µg/l		*0.200*		*99*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.191*		µg/l		*0.200*		*96*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.217*		µg/l		*0.200*		*109*	*30-150*		
LCS Dup (1027270-BSD2)					Prepared: 31-Dec-10 Analyzed: 04-Jan-11					
alpha-BHC	0.501		µg/l	0.020	0.500		100	40-140	7	20
alpha-BHC [2C]	0.490		µg/l	0.020	0.500		98	40-140	4	20
beta-BHC	0.497		µg/l	0.020	0.500		99	40-140	6	20
beta-BHC [2C]	0.495		µg/l	0.020	0.500		99	40-140	5	20
delta-BHC	0.427		µg/l	0.020	0.500		85	40-140	6	20
delta-BHC [2C]	0.430		µg/l	0.020	0.500		86	40-140	2	20
gamma-BHC (Lindane)	0.510		µg/l	0.020	0.500		102	50-120	7	20
gamma-BHC (Lindane) [2C]	0.497		µg/l	0.020	0.500		99	50-120	4	20
Heptachlor	0.555		µg/l	0.020	0.500		111	40-140	8	20
Heptachlor [2C]	0.534		µg/l	0.020	0.500		107	40-140	6	20
Aldrin	0.492		µg/l	0.020	0.500		98	40-140	9	20
Aldrin [2C]	0.491		µg/l	0.020	0.500		98	40-140	6	20
Heptachlor epoxide	0.497		µg/l	0.020	0.500		99	50-140	7	20

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027270 - SW846 3535										
LCS Dup (1027270-BSD2)					Prepared: 31-Dec-10 Analyzed: 04-Jan-11					
Heptachlor epoxide [2C]	0.519		µg/l	0.020	0.500		104	50-140	7	20
Endosulfan I	0.511		µg/l	0.020	0.500		102	40-140	7	20
Endosulfan I [2C]	0.557		µg/l	0.020	0.500		111	40-140	8	20
Dieldrin	0.502		µg/l	0.020	0.500		100	40-130	7	20
Dieldrin [2C]	0.553		µg/l	0.020	0.500		111	40-130	7	20
4,4'-DDE (p,p')	0.491		µg/l	0.020	0.500		98	50-140	8	20
4,4'-DDE (p,p') [2C]	0.524		µg/l	0.020	0.500		105	50-140	9	20
Endrin	0.538		µg/l	0.020	0.500		108	50-120	7	20
Endrin [2C]	0.593		µg/l	0.020	0.500		119	50-120	7	20
Endosulfan II	0.506		µg/l	0.020	0.500		101	40-140	7	20
Endosulfan II [2C]	0.549		µg/l	0.020	0.500		110	40-140	8	20
4,4'-DDD (p,p')	0.491		µg/l	0.020	0.500		98	40-140	9	20
4,4'-DDD (p,p') [2C]	0.560		µg/l	0.020	0.500		112	40-140	9	20
Endosulfan sulfate	0.476		µg/l	0.020	0.500		95	50-120	8	20
Endosulfan sulfate [2C]	0.545		µg/l	0.020	0.500		109	50-120	9	20
4,4'-DDT (p,p')	0.485		µg/l	0.020	0.500		97	40-140	9	20
4,4'-DDT (p,p') [2C]	0.491		µg/l	0.020	0.500		98	40-140	12	20
Methoxychlor	0.495		µg/l	0.020	0.500		99	40-140	10	20
Methoxychlor [2C]	0.491		µg/l	0.020	0.500		98	40-140	11	20
Endrin ketone	0.472		µg/l	0.020	0.500		94	40-140	9	20
Endrin ketone [2C]	0.544		µg/l	0.020	0.500		109	40-140	10	20
Endrin aldehyde	0.439		µg/l	0.020	0.500		88	40-140	7	20
Endrin aldehyde [2C]	0.463		µg/l	0.020	0.500		93	40-140	8	20
alpha-Chlordane	0.472		µg/l	0.020	0.500		94	40-140	7	20
alpha-Chlordane [2C]	0.499		µg/l	0.020	0.500		100	40-140	8	20
gamma-Chlordane	0.471		µg/l	0.020	0.500		94	40-130	7	20
gamma-Chlordane [2C]	0.504		µg/l	0.020	0.500		101	40-130	7	20
Toxaphene	BRL		µg/l	0.250				40-140		20
Toxaphene [2C]	BRL		µg/l	0.250				40-140		20
Chlordane	BRL		µg/l	0.050				40-140		20
Chlordane [2C]	BRL		µg/l	0.050				40-140		20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.212*		µg/l		*0.200*		*106*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.202*		µg/l		*0.200*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.212*		µg/l		*0.200*		*106*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.230*		µg/l		*0.200*		*115*	*30-150*		
Duplicate (1027270-DUP1)				**Source: SB22703-34**		Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
alpha-BHC	BRL		µg/l	0.003		BRL				30
alpha-BHC [2C]	BRL		µg/l	0.003		BRL				30
beta-BHC	BRL		µg/l	0.003		BRL				30
beta-BHC [2C]	BRL		µg/l	0.003		BRL				30
delta-BHC	BRL		µg/l	0.003		BRL				30
delta-BHC [2C]	BRL		µg/l	0.003		BRL				30
gamma-BHC (Lindane)	BRL		µg/l	0.003		BRL				30
gamma-BHC (Lindane) [2C]	BRL		µg/l	0.003		BRL				30
Heptachlor	BRL		µg/l	0.003		BRL				30
Heptachlor [2C]	BRL		µg/l	0.003		BRL				30
Aldrin	BRL		µg/l	0.003		BRL				30
Aldrin [2C]	BRL		µg/l	0.003		BRL				30
Heptachlor epoxide	BRL		µg/l	0.003		BRL				30
Heptachlor epoxide [2C]	BRL		µg/l	0.003		BRL				30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027270 - SW846 3535										
Duplicate (1027270-DUP1)			**Source: SB22703-34**			Prepared: 31-Dec-10 Analyzed: 04-Jan-11				
Endosulfan I	BRL		µg/l	0.003		BRL				30
Endosulfan I [2C]	BRL		µg/l	0.003		BRL				30
Dieldrin	BRL		µg/l	0.003		BRL				30
Dieldrin [2C]	BRL		µg/l	0.003		BRL				30
4,4'-DDE (p,p')	BRL		µg/l	0.003		BRL				30
4,4'-DDE (p,p') [2C]	BRL		µg/l	0.003		BRL				30
Endrin	BRL		µg/l	0.003		BRL				30
Endrin [2C]	BRL		µg/l	0.003		BRL				30
Endosulfan II	BRL		µg/l	0.003		BRL				30
Endosulfan II [2C]	BRL		µg/l	0.003		BRL				30
4,4'-DDD (p,p')	BRL		µg/l	0.003		BRL				30
4,4'-DDD (p,p') [2C]	BRL		µg/l	0.003		BRL				30
Endosulfan sulfate	BRL		µg/l	0.003		BRL				30
Endosulfan sulfate [2C]	BRL		µg/l	0.003		BRL				30
4,4'-DDT (p,p')	BRL		µg/l	0.003		BRL				30
4,4'-DDT (p,p') [2C]	BRL		µg/l	0.003		BRL				30
Methoxychlor	BRL		µg/l	0.003		BRL				30
Methoxychlor [2C]	BRL		µg/l	0.003		BRL				30
Endrin ketone	BRL		µg/l	0.003		BRL				30
Endrin ketone [2C]	BRL		µg/l	0.003		BRL				30
Endrin aldehyde	BRL		µg/l	0.003		BRL				30
Endrin aldehyde [2C]	BRL		µg/l	0.003		BRL				30
alpha-Chlordane	BRL		µg/l	0.003		BRL				30
alpha-Chlordane [2C]	BRL		µg/l	0.003		BRL				30
gamma-Chlordane	BRL		µg/l	0.003		BRL				30
gamma-Chlordane [2C]	BRL		µg/l	0.003		BRL				30
Toxaphene	BRL		µg/l	0.034		BRL				30
Toxaphene [2C]	BRL		µg/l	0.034		BRL				30
Chlordane	BRL		µg/l	0.007		BRL				30
Chlordane [2C]	BRL		µg/l	0.007		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0255*		µg/l		*0.0276*		*93*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.0245*		µg/l		*0.0276*		*89*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0240*		µg/l		*0.0276*		*87*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.0113*		µg/l		*0.0276*		*41*	*30-150*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026810 - SW846 3545A						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Blank (1026810-BLK1)										
Gasoline	BRL		mg/kg wet	6.6						
Fuel Oil #2	BRL		mg/kg wet	6.6						
Fuel Oil #4	BRL		mg/kg wet	6.6						
Fuel Oil #6	BRL		mg/kg wet	6.6						
Motor Oil	BRL		mg/kg wet	6.6						
Aviation Fuel	BRL		mg/kg wet	6.6						
Unidentified	BRL		mg/kg wet	6.6						
Other Oil	BRL		mg/kg wet	6.6						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	6.6						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	6.6						
Surrogate: 1-Chlorooctadecane	*1.43*		mg/kg wet		*1.67*		*86*	*50-150*		
						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
LCS (1026810-BS1)										
C9-C36 Aliphatic Hydrocarbons	45.7		mg/kg wet	6.6	46.7		98	60-120		
Surrogate: 1-Chlorooctadecane	*1.31*		mg/kg wet		*1.67*		*78*	*50-150*		
			Source: SB22703-17			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Duplicate (1026810-DUP1)										
Gasoline	BRL		mg/kg dry	17.4		BRL				50
Fuel Oil #2	BRL		mg/kg dry	17.4		BRL				50
Fuel Oil #4	BRL		mg/kg dry	17.4		BRL				50
Fuel Oil #6	BRL		mg/kg dry	17.4		BRL				50
Motor Oil	BRL		mg/kg dry	17.4		BRL				50
Aviation Fuel	BRL		mg/kg dry	17.4		BRL				50
Unidentified	BRL		mg/kg dry	17.4		BRL				50
Other Oil	BRL		mg/kg dry	17.4		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	17.4		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	17.4		BRL				50
Surrogate: 1-Chlorooctadecane	*1.48*		mg/kg dry		*2.18*		*68*	*50-150*		
			Source: SB22703-17			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Matrix Spike (1026810-MS1)										
C9-C36 Aliphatic Hydrocarbons	105		mg/kg dry	16.8	118	BRL	90	50-150		
Surrogate: 1-Chlorooctadecane	*3.19*		mg/kg dry		*4.20*		*76*	*50-150*		
			Source: SB22703-17			Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Matrix Spike Dup (1026810-MSD1)										
C9-C36 Aliphatic Hydrocarbons	111		mg/kg dry	16.4	115	BRL	96	50-150	7	30
Surrogate: 1-Chlorooctadecane	*3.20*		mg/kg dry		*4.11*		*78*	*50-150*		
Batch 1026835 - SW846 3545A						Prepared & Analyzed: 27-Dec-10				
Blank (1026835-BLK1)										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.54*		mg/kg wet		*3.33*		*76*	*50-150*		
						Prepared & Analyzed: 27-Dec-10				
LCS (1026835-BS1)										
C9-C36 Aliphatic Hydrocarbons	76.3		mg/kg wet	13.3	93.3		82	60-120		
Surrogate: 1-Chlorooctadecane	*2.17*		mg/kg wet		*3.33*		*65*	*50-150*		
Batch 1027237 - SW846 3545A										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027237 - SW846 3545A										
Blank (1027237-BLK1)						Prepared: 30-Dec-10 Analyzed: 03-Jan-11				
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.57*		mg/kg wet		*3.33*		*77*	*50-150*		
LCS (1027237-BS1)						Prepared: 30-Dec-10 Analyzed: 03-Jan-11				
C9-C36 Aliphatic Hydrocarbons	68.1		mg/kg wet	13.3	93.3		73	60-120		
Surrogate: 1-Chlorooctadecane	*2.18*		mg/kg wet		*3.33*		*65*	*50-150*		
Duplicate (1027237-DUP1)			**Source: SB22703-02**			Prepared: 30-Dec-10 Analyzed: 03-Jan-11				
Gasoline	BRL		mg/kg dry	30.1		BRL				50
Fuel Oil #2	BRL		mg/kg dry	30.1		BRL				50
Fuel Oil #4	BRL		mg/kg dry	30.1		BRL				50
Fuel Oil #6	BRL		mg/kg dry	30.1		BRL				50
Motor Oil	BRL		mg/kg dry	30.1		BRL				50
Aviation Fuel	BRL		mg/kg dry	30.1		BRL				50
Unidentified	BRL		mg/kg dry	30.1		BRL				50
Other Oil	BRL		mg/kg dry	30.1		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.1		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.1		BRL				50
Surrogate: 1-Chlorooctadecane	*2.65*		mg/kg dry		*3.77*		*70*	*50-150*		
Matrix Spike (1027237-MS1)			**Source: SB22703-02**			Prepared: 30-Dec-10 Analyzed: 03-Jan-11				
C9-C36 Aliphatic Hydrocarbons	75.0		mg/kg dry	15.0	106	BRL	71	50-150		
Surrogate: 1-Chlorooctadecane	*2.55*		mg/kg dry		*3.77*		*68*	*50-150*		
Matrix Spike Dup (1027237-MSD1)			**Source: SB22703-02**			Prepared: 30-Dec-10 Analyzed: 03-Jan-11				
C9-C36 Aliphatic Hydrocarbons	73.9		mg/kg dry	15.2	106	BRL	69	50-150	2	30
Surrogate: 1-Chlorooctadecane	*2.49*		mg/kg dry		*3.80*		*66*	*50-150*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026852 - SW846 3050B										
Blank (1026852-BLK1)						Prepared: 27-Dec-10 Analyzed: 28-Dec-10				
Lead	BRL		mg/kg wet	1.26						
Arsenic	BRL		mg/kg wet	1.26						
Cadmium	BRL		mg/kg wet	0.419						
Chromium	BRL		mg/kg wet	0.838						
Reference (1026852-SRM1)						Prepared: 27-Dec-10 Analyzed: 28-Dec-10				
Lead	55.5		mg/kg wet	1.50	61.2		91	83.3-116.7		
Arsenic	72.5		mg/kg wet	1.50	69.9		104	83.2-117.5		
Cadmium	39.8		mg/kg wet	0.500	43.4		92	84-115.9		
Chromium	87.2		mg/kg wet	1.00	85.7		102	81.5-117.9		
Reference (1026852-SRM2)						Prepared: 27-Dec-10 Analyzed: 28-Dec-10				
Lead	54.0		mg/kg wet	1.50	61.9		87	83.3-116.7		
Cadmium	39.9		mg/kg wet	0.500	43.9		91	84-115.9		
Chromium	85.8		mg/kg wet	1.00	86.7		99	81.5-117.9		
Arsenic	70.1		mg/kg wet	1.50	70.7		99	83.2-117.5		
Batch 1026853 - EPA200/SW7000 Series										
Blank (1026853-BLK1)						Prepared: 27-Dec-10 Analyzed: 28-Dec-10				
Mercury	BRL		mg/kg wet	0.0272						
Reference (1026853-SRM1)						Prepared: 27-Dec-10 Analyzed: 28-Dec-10				
Mercury	2.25		mg/kg wet	0.300	1.96		115	71.4-128.6		
Batch 1026854 - SW846 3050B										
Blank (1026854-BLK1)						Prepared & Analyzed: 27-Dec-10				
Lead	BRL		mg/kg wet	1.49						
Arsenic	BRL		mg/kg wet	1.49						
Chromium	BRL		mg/kg wet	0.993						
Cadmium	BRL		mg/kg wet	0.496						
Duplicate (1026854-DUP1)			**Source: SB22703-21**			Prepared & Analyzed: 27-Dec-10				
Lead	21.6		mg/kg dry	1.74		19.0			13	20
Cadmium	1.12		mg/kg dry	0.581		1.26			12	20
Chromium	23.6		mg/kg dry	1.16		22.6			4	20
Arsenic	18.5		mg/kg dry	1.74		22.3			19	20
Matrix Spike (1026854-MS1)			**Source: SB22703-22**			Prepared & Analyzed: 27-Dec-10				
Lead	130		mg/kg dry	1.54	129	12.4	91	75-125		
Cadmium	122		mg/kg dry	0.515	129	0.381	95	75-125		
Chromium	152		mg/kg dry	1.03	129	21.9	101	75-125		
Arsenic	129		mg/kg dry	1.54	129	3.36	97	75-125		
Matrix Spike Dup (1026854-MSD1)			**Source: SB22703-22**			Prepared & Analyzed: 27-Dec-10				
Lead	147		mg/kg dry	1.78	148	12.4	91	75-125	12	20
Arsenic	149		mg/kg dry	1.78	148	3.36	98	75-125	14	20
Chromium	174		mg/kg dry	1.19	148	21.9	102	75-125	13	20
Cadmium	141		mg/kg dry	0.593	148	0.381	95	75-125	14	20
Post Spike (1026854-PS1)			**Source: SB22703-22**			Prepared & Analyzed: 27-Dec-10				
Lead	144		mg/kg dry	1.74	145	12.4	91	80-120		
Arsenic	151		mg/kg dry	1.74	145	3.36	102	80-120		
Chromium	171		mg/kg dry	1.16	145	21.9	102	80-120		
Cadmium	140		mg/kg dry	0.581	145	0.381	96	80-120		
Reference (1026854-SRM1)						Prepared & Analyzed: 27-Dec-10				
Lead	54.6		mg/kg wet	1.50	60.6		90	83.3-116.7		
Arsenic	68.4		mg/kg wet	1.50	69.2		99	83.2-117.5		
Cadmium	39.2		mg/kg wet	0.500	42.9		91	84-115.9		
Chromium	87.8		mg/kg wet	1.00	84.9		104	81.5-117.9		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026854 - SW846 3050B										
Reference (1026854-SRM2)					Prepared & Analyzed: 27-Dec-10					
Lead	54.9		mg/kg wet	1.50	61.8		89	83.3-116.7		
Arsenic	69.4		mg/kg wet	1.50	70.5		98	83.2-117.5		
Cadmium	39.6		mg/kg wet	0.500	43.7		91	84-115.9		
Chromium	90.4		mg/kg wet	1.00	86.5		105	81.5-117.9		
Batch 1026855 - EPA200/SW7000 Series										
Blank (1026855-BLK1)					Prepared & Analyzed: 27-Dec-10					
Mercury	BRL		mg/kg wet	0.0275						
Duplicate (1026855-DUP1)			**Source: SB22703-21**		Prepared & Analyzed: 27-Dec-10					
Mercury	0.0232	J	mg/kg dry	0.0363		0.0225			3	20
Matrix Spike (1026855-MS1)			**Source: SB22703-22**		Prepared & Analyzed: 27-Dec-10					
Mercury	0.515		mg/kg dry	0.0322	0.448	0.0066	114	75-125		
Matrix Spike Dup (1026855-MSD1)			**Source: SB22703-22**		Prepared & Analyzed: 27-Dec-10					
Mercury	0.507		mg/kg dry	0.0323	0.449	0.0066	112	75-125	2	20
Post Spike (1026855-PS1)			**Source: SB22703-22**		Prepared & Analyzed: 27-Dec-10					
Mercury	0.538		mg/kg dry	0.0334	0.464	0.0066	114	80-120		
Reference (1026855-SRM1)					Prepared & Analyzed: 27-Dec-10					
Mercury	2.32		mg/kg wet	0.300	1.99		116	71.4-128.6		

TCLP Metals by EPA 1311 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100113 - SW846 3010A										
Blank (1100113-BLK1)					Prepared & Analyzed: 04-Jan-11					
Lead	BRL		mg/l	0.0150						
LCS (1100113-BS1)					Prepared & Analyzed: 04-Jan-11					
Lead	2.56		mg/l	0.0150	2.50		102	85-115		
LCS Dup (1100113-BSD1)					Prepared & Analyzed: 04-Jan-11					
Lead	2.56		mg/l	0.0150	2.50		102	85-115	0.08	20

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100111 - SW846 3010A										
Blank (1100111-BLK1)					Prepared: 04-Jan-11 Analyzed: 05-Jan-11					
Lead	BRL		mg/l	0.0075						
Arsenic	BRL		mg/l	0.0040						
LCS (1100111-BS1)					Prepared: 04-Jan-11 Analyzed: 05-Jan-11					
Lead	1.18		mg/l	0.0075	1.25		94	85-115		
Arsenic	1.21		mg/l	0.0040	1.25		97	85-115		
LCS Dup (1100111-BSD1)					Prepared: 04-Jan-11 Analyzed: 05-Jan-11					
Lead	1.19		mg/l	0.0075	1.25		96	85-115	2	20
Arsenic	1.24		mg/l	0.0040	1.25		99	85-115	2	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S005403				
Initial Cal Check (S005403-ICV1)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.524503E+08	2.3	20
n-Nonadecane	4.195177E+08	4.201987E+08	0.2	20
n-Decane	4.08862E+08	4.521563E+08	10.6	20
n-Dodecane	4.117274E+08	4.457497E+08	8.3	20
n-Tetradecane	4.155285E+08	4.379405E+08	5.4	20
n-Hexadecane	4.203499E+08	4.338235E+08	3.2	20
n-Octadecane	4.21621E+08	4.262364E+08	1.1	20
n-Eicosane	4.193316E+08	4.148626E+08	-1.1	20
n-Docosane	4.237473E+08	4.129857E+08	-2.5	20
n-Tetracosane	4.178471E+08	4.016732E+08	-3.9	20
n-Hexacosane	4.22006E+08	4.057435E+08	-3.9	20
n-Octacosane	4.195247E+08	4.043477E+08	-3.6	20
n-Triacontane	4.199855E+08	4.00714E+08	-4.6	20
n-Hexatriacontane	4.055747E+08	3.322052E+08	-18.1	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011582				
Calibration Check (S011582-CCV1)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.978144E+08	12.9	20
n-Nonadecane	4.195177E+08	3.756305E+08	-10.5	20
n-Nonane	4.076585E+08	3.755951E+08	-7.9	20
n-Decane	4.08862E+08	3.671313E+08	-10.2	20
n-Dodecane	4.117274E+08	3.638359E+08	-11.6	20
n-Tetradecane	4.155285E+08	3.705058E+08	-10.8	20
n-Hexadecane	4.203499E+08	3.755627E+08	-10.7	20
n-Octadecane	4.21621E+08	3.770328E+08	-10.6	20
n-Eicosane	4.193316E+08	3.760591E+08	-10.3	20
n-Docosane	4.237473E+08	3.791669E+08	-10.5	20
n-Tetracosane	4.178471E+08	3.726832E+08	-10.8	20
n-Hexacosane	4.22006E+08	3.761222E+08	-10.9	20
n-Octacosane	4.195247E+08	3.724069E+08	-11.2	20
n-Triacontane	4.199855E+08	3.719733E+08	-11.4	20
n-Hexatriacontane	4.055747E+08	3.675802E+08	-9.4	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011582				
Calibration Check (S011582-CCV2)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.347324E+08	-1.9	20
n-Nonadecane	4.195177E+08	3.78119E+08	-9.9	20
n-Nonane	4.076585E+08	3.889786E+08	-4.6	20
n-Decane	4.08862E+08	4.071768E+08	-0.4	20
n-Dodecane	4.117274E+08	3.685734E+08	-10.5	20
n-Tetradecane	4.155285E+08	3.735048E+08	-10.1	20
n-Hexadecane	4.203499E+08	3.765996E+08	-10.4	20
n-Octadecane	4.21621E+08	3.79277E+08	-10.0	20
n-Eicosane	4.193316E+08	3.773545E+08	-10.0	20
n-Docosane	4.237473E+08	3.812844E+08	-10.0	20
n-Tetracosane	4.178471E+08	3.756244E+08	-10.1	20
n-Hexacosane	4.22006E+08	3.792294E+08	-10.1	20
n-Octacosane	4.195247E+08	3.759614E+08	-10.4	20
n-Triacontane	4.199855E+08	3.750085E+08	-10.7	20
n-Hexatriacontane	4.055747E+08	3.727624E+08	-8.1	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011582				
Calibration Check (S011582-CCV3)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.447168E+08	0.5	20
n-Nonadecane	4.195177E+08	3.740132E+08	-10.8	20
n-Nonane	4.076585E+08	3.70726E+08	-9.1	20
n-Decane	4.08862E+08	3.701896E+08	-9.5	20
n-Dodecane	4.117274E+08	3.603474E+08	-12.5	20
n-Tetradecane	4.155285E+08	3.673576E+08	-11.6	20
n-Hexadecane	4.203499E+08	3.735135E+08	-11.1	20
n-Octadecane	4.21621E+08	3.751914E+08	-11.0	20
n-Eicosane	4.193316E+08	3.742218E+08	-10.8	20
n-Docosane	4.237473E+08	3.794381E+08	-10.5	20
n-Tetracosane	4.178471E+08	3.732146E+08	-10.7	20
n-Hexacosane	4.22006E+08	3.762743E+08	-10.8	20
n-Octacosane	4.195247E+08	3.729142E+08	-11.1	20
n-Triacontane	4.199855E+08	3.723924E+08	-11.3	20
n-Hexatriacontane	4.055747E+08	3.742124E+08	-7.7	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011609				
Calibration Check (S011609-CCV1)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.978144E+08	12.9	20
n-Nonadecane	4.195177E+08	3.756305E+08	-10.5	20
n-Nonane	4.076585E+08	3.755951E+08	-7.9	20
n-Decane	4.08862E+08	3.671313E+08	-10.2	20
n-Dodecane	4.117274E+08	3.638359E+08	-11.6	20
n-Tetradecane	4.155285E+08	3.705058E+08	-10.8	20
n-Hexadecane	4.203499E+08	3.755627E+08	-10.7	20
n-Octadecane	4.21621E+08	3.770328E+08	-10.6	20
n-Eicosane	4.193316E+08	3.760591E+08	-10.3	20
n-Docosane	4.237473E+08	3.791669E+08	-10.5	20
n-Tetracosane	4.178471E+08	3.726832E+08	-10.8	20
n-Hexacosane	4.22006E+08	3.761222E+08	-10.9	20
n-Octacosane	4.195247E+08	3.724069E+08	-11.2	20
n-Triacontane	4.199855E+08	3.719733E+08	-11.4	20
n-Hexatriacontane	4.055747E+08	3.675802E+08	-9.4	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011609				
Calibration Check (S011609-CCV2)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.347324E+08	-1.9	20
n-Nonadecane	4.195177E+08	3.78119E+08	-9.9	20
n-Nonane	4.076585E+08	3.889786E+08	-4.6	20
n-Decane	4.08862E+08	4.071768E+08	-0.4	20
n-Dodecane	4.117274E+08	3.685734E+08	-10.5	20
n-Tetradecane	4.155285E+08	3.735048E+08	-10.1	20
n-Hexadecane	4.203499E+08	3.765996E+08	-10.4	20
n-Octadecane	4.21621E+08	3.79277E+08	-10.0	20
n-Eicosane	4.193316E+08	3.773545E+08	-10.0	20
n-Docosane	4.237473E+08	3.812844E+08	-10.0	20
n-Tetracosane	4.178471E+08	3.756244E+08	-10.1	20
n-Hexacosane	4.22006E+08	3.792294E+08	-10.1	20
n-Octacosane	4.195247E+08	3.759614E+08	-10.4	20
n-Triacontane	4.199855E+08	3.750085E+08	-10.7	20
n-Hexatriacontane	4.055747E+08	3.727624E+08	-8.1	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011609				
Calibration Check (S011609-CCV3)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.447168E+08	0.5	20
n-Nonadecane	4.195177E+08	3.740132E+08	-10.8	20
n-Nonane	4.076585E+08	3.70726E+08	-9.1	20
n-Decane	4.08862E+08	3.701896E+08	-9.5	20
n-Dodecane	4.117274E+08	3.603474E+08	-12.5	20
n-Tetradecane	4.155285E+08	3.673576E+08	-11.6	20
n-Hexadecane	4.203499E+08	3.735135E+08	-11.1	20
n-Octadecane	4.21621E+08	3.751914E+08	-11.0	20
n-Eicosane	4.193316E+08	3.742218E+08	-10.8	20
n-Docosane	4.237473E+08	3.794381E+08	-10.5	20
n-Tetracosane	4.178471E+08	3.732146E+08	-10.7	20
n-Hexacosane	4.22006E+08	3.762743E+08	-10.8	20
n-Octacosane	4.195247E+08	3.729142E+08	-11.1	20
n-Triacontane	4.199855E+08	3.723924E+08	-11.3	20
n-Hexatriacontane	4.055747E+08	3.742124E+08	-7.7	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S011609				
Calibration Check (S011609-CCV4)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.966579E+08	12.7	20
n-Nonadecane	4.195177E+08	3.695053E+08	-11.9	20
n-Nonane	4.076585E+08	3.736464E+08	-8.3	20
n-Decane	4.08862E+08	3.722982E+08	-8.9	20
n-Dodecane	4.117274E+08	3.633118E+08	-11.8	20
n-Tetradecane	4.155285E+08	3.660377E+08	-11.9	20
n-Hexadecane	4.203499E+08	3.684162E+08	-12.4	20
n-Octadecane	4.21621E+08	3.699756E+08	-12.2	20
n-Eicosane	4.193316E+08	3.695268E+08	-11.9	20
n-Docosane	4.237473E+08	3.748496E+08	-11.5	20
n-Tetracosane	4.178471E+08	3.685663E+08	-11.8	20
n-Hexacosane	4.22006E+08	3.718228E+08	-11.9	20
n-Octacosane	4.195247E+08	3.690486E+08	-12.0	20
n-Triacontane	4.199855E+08	3.690926E+08	-12.1	20
n-Hexatriacontane	4.055747E+08	3.726967E+08	-8.1	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S100040				
Calibration Check (S100040-CCV1)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	4.480429E+08	1.3	20
n-Nonadecane	4.195177E+08	3.588883E+08	-14.5	20
n-Nonane	4.076585E+08	3.580815E+08	-12.2	20
n-Decane	4.08862E+08	3.551997E+08	-13.1	20
n-Dodecane	4.117274E+08	3.496346E+08	-15.1	20
n-Tetradecane	4.155285E+08	3.580016E+08	-13.8	20
n-Hexadecane	4.203499E+08	3.605335E+08	-14.2	20
n-Octadecane	4.21621E+08	3.618876E+08	-14.2	20
n-Eicosane	4.193316E+08	3.585519E+08	-14.5	20
n-Docosane	4.237473E+08	3.612632E+08	-14.7	20
n-Tetracosane	4.178471E+08	3.558114E+08	-14.8	20
n-Hexacosane	4.22006E+08	3.585804E+08	-15.0	20
n-Octacosane	4.195247E+08	3.548802E+08	-15.4	20
n-Triacontane	4.199855E+08	3.53773E+08	-15.8	20
n-Hexatriacontane	4.055747E+08	3.555346E+08	-12.3	20

Extractable Petroleum Hydrocarbons - CCV Evaluation Report

Analyte(s)	Average RF	CCRF	% D	Limit
Batch S100040				
Calibration Check (S100040-CCV2)				
C9-C36 Aliphatic Hydrocarbons	6.850074E+09	3.968466E+08	-10.7	20
n-Nonadecane	4.195177E+08	3.560231E+08	-15.1	20
n-Nonane	4.076585E+08	3.970978E+08	-2.6	20
n-Decane	4.08862E+08	3.939506E+08	-3.6	20
n-Dodecane	4.117274E+08	3.725906E+08	-9.5	20
n-Tetradecane	4.155285E+08	3.691606E+08	-11.2	20
n-Hexadecane	4.203499E+08	3.641628E+08	-13.4	20
n-Octadecane	4.21621E+08	3.583106E+08	-15.0	20
n-Eicosane	4.193316E+08	3.53492E+08	-15.7	20
n-Docosane	4.237473E+08	3.541789E+08	-16.4	20
n-Tetracosane	4.178471E+08	3.477354E+08	-16.8	20
n-Hexacosane	4.22006E+08	3.51872E+08	-16.6	20
n-Octacosane	4.195247E+08	3.49881E+08	-16.6	20
n-Triacontane	4.199855E+08	3.509566E+08	-16.4	20
n-Hexatriacontane	4.055747E+08	3.50556E+08	-13.6	20

Semivolatile Organic Compounds by GC - Pesticide Breakdown Report

Analyte(s)	Column	% Breakdown	Limit
Batch S100090			
Performance Mix (S100090-PEM1)			
4,4'-DDT (p,p')	1	4.1	15.0
Endrin	1	1.8	15.0
4,4'-DDT (p,p')	2	4.8	15.0
Endrin	2	4.9	15.0
Performance Mix (S100090-PEM2)			
4,4'-DDT (p,p')	1	5.2	15.0
Endrin	1	1.8	15.0
4,4'-DDT (p,p')	2	4.2	15.0
Endrin	2	5.3	15.0

Semivolatile Organic Compounds by GC - Pesticide Breakdown Report

Analyte(s)	Column	% Breakdown	Limit
Batch S011584			
Performance Mix (S011584-PEM1)			
4,4'-DDT (p,p')	1	1.1	15.0
Endrin	1	3.7	15.0
4,4'-DDT (p,p')	2	3.8	15.0
Endrin	2	6.8	15.0
Performance Mix (S011584-PEM2)			
4,4'-DDT (p,p')	1	3.8	15.0
Endrin	1	2.8	15.0
4,4'-DDT (p,p')	2	3.6	15.0
Endrin	2	4.2	15.0
Batch S100089			
Performance Mix (S100089-PEM1)			
4,4'-DDT (p,p')	1	4.1	15.0
Endrin	1	1.8	15.0
4,4'-DDT (p,p')	2	4.8	15.0
Endrin	2	4.9	15.0
Performance Mix (S100089-PEM2)			
4,4'-DDT (p,p')	1	5.2	15.0
Endrin	1	1.8	15.0
4,4'-DDT (p,p')	2	4.2	15.0
Endrin	2	5.3	15.0

Notes and Definitions

DC12	The % Difference for this CCV analyte was above the acceptance limits. The data was acceptable per Method SW846-8081B, section 11.5.7 as the analyte was not detected in the associated samples
GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM9	The spike recovery for this QC sample is outside the established control limits. The sample results for the QC batch were accepted based on LCS/LCSD or SRM recoveries within the control limits.
QR5	RPD out of acceptance range.
R01	The Reporting Limit has been raised to account for matrix interference.
R05	Elevated Reporting Limits due to the presence of high levels of non-target analytes.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
Hanibal C. Tayeh, Ph.D.
Kimberly Wisk
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: Diversified Technology Consultants

Project Location: NBHB - East Main - New Britain, CT

Project Number: 09-188-02E

Sampling Date(s):
12/16/2010 through 12/17/2010

Laboratory Sample ID(s):
SB22703-01 through SB22703-45

RCP Methods Used:

+CT ETPH
SW846 1311
SW846 1311/6010C
SW846 1312
SW846 1312/6010C
SW846 1312/8081B
SW846 6010C
SW846 7471B
SW846 8081B
SW846 8082A
SW846 8260C
SW846 8270D

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes No
3	Were samples received at an appropriate temperature?	✓ Yes No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	Yes ✓ No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	Yes ✓ No Yes No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes ✓ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Nicole Leja

Nicole Leja
Laboratory Director
Date: 1/7/2011

SB22703 BY

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Diversified Technology Consultants
2321 Whitney Ave
Hamden CT 06518
Telephone #: 203-239-4200
Project Mgr. Ethan Stewart

Invoice To: D.T.C.
P.O. No.: _____ RQN: 69855

Project No.: 09-188-02E
Site Name: NBHB- East Main
Location: New Britain State: CT
Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	As, Cd, Cr, Pb, Hg, Se	Total		
22703-01	B-1 0.4-1.5'	12-16	1100	G	SO	3	1				*	*		*	*	*			
02	B-1 4-6'	12-16	1110	G	SO	3	1												
03	B-2 0.2-1.5'	12-16	1600	G	SO	3	1				*	*		*	*	*			
04	B-2 4-6'	12-16	1610	G	SO	3	1												
05	B-2 6-8'	12-16	1615	G	SO	3	1												
06	B-3 0.3-1.5'	12-16	1420	G	SO	3	1				*	*	*	*	*	*			
07	B-3 4-6'	12-16	1430	G	SO	3	1				*	*	*	*	*	*			
08	B-3 6-7'	12-16	1435	G	SO	3	1												
09	B-4 0.5-2'	12-16	1510	G	SO	3	1				*	*	*	*	*	*			
10	B-4 4-6'	12-16	1520	G	SO	3	1				*	*	*	*	*	*			

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic
Analyses: VOCs 8260, ETPH, Chl. Pest 8081, PCBs 8082, PAHs 8270, As, Cd, Cr, Pb, Hg, Se, Total

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
[signature]	[signature]	12/10/10	1215	4
[signature]	[signature]	12/10/10	1625	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teandtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

SB22703 Sy

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
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- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E

Site Name: NBHB- East main

Location: New Britain State: CT

Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	As, Cr, Cu, Pb Total			
22703-11	B-4 6-7'	12-16	1525	G	SO	3	1												
12	B-5 0-1'	12-16	1325	G	SO	3	1												
13	B-5 4-6'	12-16	1335	G	SO	3	1				*	*	*	*	*	*			
14	B-5 8-10'	12-16	1340	G	SO	3	1				*	*		*	*	*			
15	B-5 10-11'	12-16	1345	G	SO	3	1												
16	B-6 0.6-2'	12-16	1130	G	SO	3	1				*	*		*	*	*			
17	B-6 8-10.5'	12-16	1155	G	SO	3	1				*	*		*	*	*			
18	B-7 0.4-2'	12-16	1215	G	SO	3	1				*	*	*	*	*	*			
19	B-7 4-6'	12-16	1220	G	SO	3	1				*	*	*	*	*	*			
20	B-7 6-8'	12-16	1225	G	SO	3	1												

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12-20-10	1245	4.5
[signature]	[signature]	12/20/10	1625	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@ramboc.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ____°C ☐ Freezer temp ____°C

SB 22703 Dy

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6935

Project No.: 09-188-02E

Site Name: NBHB. East Main

Location: New Britain State: CT

Sampler(s): J Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	As, Cd, Cr Total Hg, Pb	
22703-21	B-8 0-2'	12-17	0805	G	SO	3	1				*	*	*	*	*	*	
22	B-8 4-6'	12-17	0815	G	SO	3	1				*	*	*	*	*	*	
23	B-8 6-8'	12-17	0820	G	SO	3	1										
24	B-9 0-2'	12-17	0845	G	SO	3	1				*	*		*	*	*	
25	B-9 4-6'	12-17	0850	G	SO	3	1				*	*		*	*	*	
26	B-9 6-7'	12-17	0855	G	SO	3	1										
27	B-10 0-2'	12-17	0920	G	SO	3	1				*	*	*	*	*	*	
28	B-10 4-6'	12-17	0930	G	SO	3	1				*	*		*	*	*	
29	B-10 6-8'	12-17	0935	G	SO	3	1										
30	B-11 0-2'	12-17	0955	G	SO	3	1				*	*	*	*	*	*	

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12-20-10	1220	4.6
[signature]	[signature]	12/20/10	16:25	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@tetratech.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

SB 22703 Eng

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E

Site Name: NBHB- East main

Location: New Britain State: CT

Sampler(s): J. Andrew

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	Total Hg, Pb, As, Cd, Cr			
22703-31	B-11 4-6'	12-17	1005	G	So	3	1											
32	B-11 6-7.5'	12-17	1010	G	So	3	1			*	*	*	*	*	*			
33	B-11 8-10	12-17	1015	G	So	3	1											
34	B-12 0-1.5'	12-17	1040	G	So	3	1			*	*	*	*	*	*			
35	B-12 4-6'	12-17	1050	G	So	3	1			*	*	*	*	*	*			
36	B-12 6-7.5'	12-17	1055	G	So	3	1											
37	B-13 0.3-2.5'	12-17	0705	G	So	3	1			*	*		*	*	*			
38	B-13 4-6'	12-17	0715	G	So	3	1			*	*		*	*	*			
39	B-13 6-7'	12-17	0720	G	So	3	1											
40	B-14 0-2.5'	12-17	1115	G	So	3	1			*	*		*	*	*			

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12.2010	1215	4.5
[signature]	[signature]	12/10/10	16:25	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teandtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

SB 22703 BM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 5

Special Handling: 5-day
- [x] Standard TAT - ~~7 to 10 business days~~
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Invoice To: D.T.C.

Project No.: 09-188-02E
Site Name: NBHB- East Main
Location: New Britain State: CT
Sampler(s): J. Andrew

Telephone #:
Project Mgr. Ethan Stewart

P.O. No.: RQN: 6955

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= 11=

List preservative code below: 7/9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= trip Blank X2= X3=

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	ETBH	Chl. Pest 8081	PCBs 8082	BAHs 8270	As, Cd, Cr, Hg, Pb	
22703-41	B-14 4-6'	12-17	1125	G	SO	3	1			*	*		*	*	*	
42	B-14 6-8'	12-17	1130	G	SO	3	1									
43	Duplicate-1	12-16		G	SO	3	1			*	*		*	*	*	
44	Duplicate-2	12-17		G	SO	3	1			*	*	*	*	*	*	
45	Trip Blank	12-16			X1	3				*						

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
- [x] Standard ☐ No QC ☐ DQA*
- ☐ NY ASP A* ☐ NY ASP B*
- ☐ NJ Reduced* ☐ NJ Full*
- ☐ TIER II* ☐ TIER V*
- ☐ Other

State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
[signature]	[signature]	12/20/10	1215	4.5
[signature]	[signature]	12/20/10	16:05	1.7

☐ EDD Format
☒ E-mail to ethan.stewart@teamdtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

Revised July 2010

SB2273 Pg 1

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Diversified Technology Consultants
2321 Whitney Ave
Handen CT 06518
Telephone #: 203-239-4200
Project Mgr. Ethan Stewart

Invoice To: D.T.C.
P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E
Site Name: NBHB- East Main
Location: New Britain State: CT
Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	As, Cd, Pb Total	Stop Pb Total		
2703-01	B-1 0.4-1.5'	12-16	1100	G	SO	3	1			*	*		*	*	*			
02	B-1 4-6'	12-16	1110	G	SO	3	1				X							
03	B-2 0.5-1.5'	12-16	1600	G	SO	3	1			*	*		*	*	*			added per
04	B-2 4-6'	12-16	1610	G	SO	3	1											client email
05	B-2 6-8'	12-16	1615	G	SO	3	1											12/30/10
06	B-3 0.3-1.5'	12-16	1420	G	SO	3	1			*	*	*	*	*	*			
07	B-3 4-6'	12-16	1430	G	SO	3	1			*	*	*	*	*	*			
08	B-3 6-7'	12-16	1435	G	SO	3	1											
09	B-4 0.5-2'	12-16	1510	G	SO	3	1			*	*	*	*	*	*	N/A		
10	B-4 4-6'	12-16	1520	G	SO	3	1			*	*	*	*	*	*			

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12/30/10	1215	4.1
[signature]	[signature]	12/30/10	1625	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teamdtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

SB22703 [illegible]

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 5

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E

Site Name: NBHB- East Main

Location: New Britain State: CT

Sampler(s): J. Andrew

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	Total As, Cd, Cr, Hg, Pb	8260 Aromatics		State-specific reporting standards:
22703-11	B-4 6-7'	12-16	1525	G	SO	3	1									X		added per client
12	B-5 0-1'	12-16	1325	G	SO	3	1									X		email 12/20/10 @
13	B-5 4-6'	12-16	1335	G	SO	3	1			*	*	*	*	*	*			
14	B-5 8-10'	12-16	1340	G	SO	3	1			*	*		*	*	*			
15	B-5 10-11'	12-16	1345	G	SO	3	1											
16	B-6 0.6-2'	12-16	1130	G	SO	3	1			*	*		*	*	*			
17	B-6 8-10.5'	12-16	1155	G	SO	3	1			*	*		*	*	*			
18	B-7 0.4-2'	12-16	1215	G	SO	3	1			*	*	*	*	*	*			
19	B-7 4-6'	12-16	1220	G	SO	3	1			*	*	*	*	*	*			
20	B-7 6-8'	12-16	1225	G	SO	3	1									X		

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12-20-10	1246	4.5
[signature]	[signature]	12/20/10	16:25	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teamdtc.com

☐ Ambient ☐ Iced ☐ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

SB 12763 Bm

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 5

Special Handling: 5-Day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6935

Project No.: 09-188-02E

Site Name: DBHB. East Main

Location: New Britain State: CT

Sampler(s): J Andrew

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA* ☐ NY ASP A* ☐ NY ASP B* ☐ NJ Reduced* ☐ NJ Full* ☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	EtOH	Chl. Pest 8081	PCBs 8082	PAHs 8270	Asbestos Total	~~Cd Pb Cr~~	~~Zn Cu Pb~~		State-specific reporting standards
12763-67	B-8 0-2'	12-17	0805	G	SO	3	1			*	*	*	*	*	*	X			
68	B-8 4-6'	12-17	0815	G	SO	3	1			*	*	*	*	*	*				added for client
69	B-8 6-8'	12-17	0820	G	SO	3	1												Email DBHB 10
84	B-9 0-2'	12-17	0845	G	SO	3	1			*	*		*	*	*				
85	B-9 4-6'	12-17	0850	G	SO	3	1			*	*		*	*	*				
86	B-9 6-7'	12-17	0855	G	SO	3	1												
88	B-10 0-2'	12-17	0920	G	SO	3	1			*	*	*	*	*	*	X	X	X	
88	B-10 4-6'	12-17	0930	G	SO	3	1			*	*		*	*	*				
89	B-10 6-8'	12-17	0935	G	SO	3	1												
90	B-11 0-2'	12-17	0955	G	SO	3	1			*	*	*	*	*	*				

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12-20-10	1220	4.2
[signature]	[signature]	12/20/10	16:05	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@tembtec.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ____°C ☐ Freezer temp ____°C

SP 12763 Fm

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 4 of 5

Special Handling: 5-day
☒ Standard TAT ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 69155

Project No.: 09-1888-02E
Site Name: NBHB- East Main
Location: New Britain State: CT
Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOC 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	ASCLP Total Hg	Pesticides	SVOC Reduced	
22763-31	B-11 4-6'	12-17	1005	G	So	3	1											
32	B-11 6-7.5'	12-17	1010	G	So	3	1			*	*	*	*	*	*			
33	B-11 8-10	12-17	1015	G	So	3	1											
34	B-12 0-1.5'	12-17	1040	G	So	3	1			*	*	*	*	*	*		X	
35	B-12 4-6'	12-17	1050	G	So	3	1			*	*	*	*	*	*			
36	B-12 6-7.5'	12-17	1055	G	So	3	1											
37	B-13 0.3-2.5'	12-17	0705	G	So	3	1			*	*		*	*	*	X		
38	B-13 4-6'	12-17	0715	G	So	3	1			*	*		*	*	*			
39	B-13 6-7'	12-17	0720	G	So	3	1											
40	B-14 0-2.5'	12-17	1115	G	So	3	1			*	*		*	*	*			

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12.2010	1215	4.5
[signature]	[signature]	12/17/10	1615	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teandc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ____ °C ☐ Freezer temp ____ °C

Revised July 2010

SB 22763 Ex

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 5

Special Handling:
☒ Standard TAT - ~~7 to 10 business days~~ 5-day
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: D.T.C.

Telephone #:

Project Mgr. Ethan Stewart

Invoice To: D.T.C.

P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E

Site Name: NBHB- East Main

Location: New Britain State: CT

Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= trip Blank X2= _____ X3= _____

G=Grab C=Composite

List preservative code below: 7/9

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☒ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260	ETPH	Chl. Pest 8081	PCBs 8082	PAHs 8270	Total As, Cd, Cr, Hg, Pb	SOLDAS + Pb		
22763-41	B-14 4-6'	12-17	1125	G	SO	3	1			*	*		*	*	*			
42	B-14 6-8'	12-17	1130	G	SO	3	1											Added for client
43	Duplicate-1	12-16		G	SO	3	1			*	*		*	*	*			Email 12/30/10
44	Duplicate-2	12-17		G	SO	3	1			*	*	*	*	*	*	X		
45	Trip Blank	12-16			X1	3				*								

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12 20 10	1215	45
[signature]	[signature]	12/20/10	16:05	1.7

☐ EDD Format _____
☒ E-mail to ethan.stewart@teamdtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___°C ☐ Freezer temp ___°C

Report Date:
11-Jan-11 11:32

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Diversified Technology Consultants
2321 Whitney Ave., Hamden Center II
Hamden, CT 06518
Attn: Ethan Stewart

Project: NBHB - East Main - New Britain, CT
Project #: 09-188-02E

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB23168-01	B-6 4-6'	Soil	16-Dec-10 11:40	04-Jan-11 16:00
SB23168-02	B-6 6-8'	Soil	16-Dec-10 11:45	04-Jan-11 16:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

Authorized by:

Nicole Leja
Laboratory Director

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 8 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 0.9 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 1.0 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

Low level VOC soil samples submitted in DI water or in an encore sampler were frozen on 1/4/2011 at 16:00.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "BRL" (Below the Reporting Limit) in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

According to CTDEP RCP Quality Assurance and Quality Control Requirements for VOCs by method 8260, SW-846 version 1, 7/28/05 Table 1A, recovery for some VOC analytes have been deemed potentially difficult. Although they may still be within the recommended 70%-130% recovery range, a range has been set based on historical control limits.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Additional dilution factors may be required to keep analyte concentration within instrument calibration.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW846 8260C

Samples:

SB23168-01 *B-6 4-6'*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

This sample was analyzed outside the EPA recommended holding time per client request.

SB23168-02 *B-6 6-8'*

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

This sample was analyzed outside the EPA recommended holding time per client request.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 4-6'	09-188-02E	Soil	16-Dec-10 11:40	04-Jan-11
SB23168-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	05-Jan-11	05-Jan-11	JLH	1100301	
Volatile Organic Compounds by SW846 8260B			GS1, O09									
Prepared by method SW846 5030 Soil (high level)					Initial weight: 14.69 g							
71-43-2	Benzene	BRL		µg/kg dry	7240	5000	SW846 8260C	06-Jan-11	06-Jan-11	na	1100336	X
104-51-8	n-Butylbenzene	16,100		µg/kg dry	7240	5000	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7240	5000	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7240	5000	"	"	"	"	"	X
100-41-4	Ethylbenzene	83,100		µg/kg dry	7240	5000	"	"	"	"	"	X
98-82-8	Isopropylbenzene	9,850		µg/kg dry	7240	5000	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7240	5000	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7240	5000	"	"	"	"	"	X
91-20-3	Naphthalene	30,600		µg/kg dry	7240	5000	"	"	"	"	"	X
103-65-1	n-Propylbenzene	45,300		µg/kg dry	7240	5000	"	"	"	"	"	X
108-88-3	Toluene	30,300		µg/kg dry	7240	5000	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	300,000		µg/kg dry	7240	5000	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	101,000		µg/kg dry	7240	5000	"	"	"	"	"	X
179601-23-1	m,p-Xylene	490,000		µg/kg dry	14500	5000	"	"	"	"	"	X
95-47-6	o-Xylene	175,000		µg/kg dry	7240	5000	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*102*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96*			*70-130 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	82.6		%		1	SM2540 G Mod.	05-Jan-11	06-Jan-11	BD	1100274	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 6-8'	09-188-02E	Soil	16-Dec-10 11:45	04-Jan-11
SB23168-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
	VOC Extraction	Field extracted		N/A		1	VOC Soil Extraction	05-Jan-11	05-Jan-11	JLH	1100301	
Volatile Organic Compounds by SW846 8260B			GS1, O09									
Prepared by method SW846 5030 Soil (high level)					Initial weight: 19.86 g							
71-43-2	Benzene	BRL		µg/kg dry	11600	10000	SW846 8260C	06-Jan-11	06-Jan-11	na	1100336	X
104-51-8	n-Butylbenzene	63,000		µg/kg dry	11600	10000	"	"	"	"	"	X
135-98-8	sec-Butylbenzene	19,800		µg/kg dry	11600	10000	"	"	"	"	"	X
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	11600	10000	"	"	"	"	"	X
100-41-4	Ethylbenzene	404,000		µg/kg dry	11600	10000	"	"	"	"	"	X
98-82-8	Isopropylbenzene	37,300		µg/kg dry	11600	10000	"	"	"	"	"	X
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	11600	10000	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	11600	10000	"	"	"	"	"	X
91-20-3	Naphthalene	88,500		µg/kg dry	11600	10000	"	"	"	"	"	X
103-65-1	n-Propylbenzene	177,000		µg/kg dry	11600	10000	"	"	"	"	"	X
108-88-3	Toluene	222,000		µg/kg dry	11600	10000	"	"	"	"	"	X
95-63-6	1,2,4-Trimethylbenzene	1,100,000		µg/kg dry	11600	10000	"	"	"	"	"	X
108-67-8	1,3,5-Trimethylbenzene	356,000		µg/kg dry	11600	10000	"	"	"	"	"	X
179601-23-1	m,p-Xylene	1,840,000		µg/kg dry	23200	10000	"	"	"	"	"	X
95-47-6	o-Xylene	694,000		µg/kg dry	11600	10000	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*97*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*88*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*94*			*70-130 %*		"	"	"	"	"	
General Chemistry Parameters												
	% Solids	81.2		%		1	SM2540 G Mod.	05-Jan-11	06-Jan-11	BD	1100274	

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100336 - SW846 5030 Soil (high level)										
Blank (1100336-BLK1)						Prepared & Analyzed: 06-Jan-11				
Benzene	BRL		µg/kg wet	1.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Surrogate: 4-Bromofluorobenzene	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: Toluene-d8	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.5*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*29.9*		µg/kg wet		*30.0*		*100*	*70-130*		
LCS (1100336-BS1)						Prepared & Analyzed: 06-Jan-11				
Benzene	19.0		µg/kg wet		20.0		95	70-130		
n-Butylbenzene	18.2		µg/kg wet		20.0		91	70-130		
sec-Butylbenzene	19.8		µg/kg wet		20.0		99	70-130		
tert-Butylbenzene	20.0		µg/kg wet		20.0		100	70-130		
Ethylbenzene	19.8		µg/kg wet		20.0		99	70-130		
Isopropylbenzene	19.5		µg/kg wet		20.0		98	70-130		
4-Isopropyltoluene	19.0		µg/kg wet		20.0		95	70-130		
Methyl tert-butyl ether	20.2		µg/kg wet		20.0		101	70-130		
Naphthalene	18.8		µg/kg wet		20.0		94	70-130		
n-Propylbenzene	19.7		µg/kg wet		20.0		98	70-130		
Toluene	19.0		µg/kg wet		20.0		95	70-130		
1,2,4-Trimethylbenzene	20.4		µg/kg wet		20.0		102	70-130		
1,3,5-Trimethylbenzene	20.3		µg/kg wet		20.0		101	70-130		
m,p-Xylene	39.5		µg/kg wet		40.0		99	70-130		
o-Xylene	19.7		µg/kg wet		20.0		99	70-130		
Surrogate: 4-Bromofluorobenzene	*30.3*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*29.8*		µg/kg wet		*30.0*		*99*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*28.7*		µg/kg wet		*30.0*		*96*	*70-130*		
Surrogate: Dibromofluoromethane	*30.4*		µg/kg wet		*30.0*		*101*	*70-130*		
LCS Dup (1100336-BSD1)						Prepared & Analyzed: 06-Jan-11				
Benzene	19.6		µg/kg wet		20.0		98	70-130	3	25
n-Butylbenzene	18.8		µg/kg wet		20.0		94	70-130	3	25
sec-Butylbenzene	20.4		µg/kg wet		20.0		102	70-130	3	25
tert-Butylbenzene	20.9		µg/kg wet		20.0		105	70-130	5	25
Ethylbenzene	20.2		µg/kg wet		20.0		101	70-130	2	25
Isopropylbenzene	20.2		µg/kg wet		20.0		101	70-130	4	25
4-Isopropyltoluene	19.5		µg/kg wet		20.0		98	70-130	3	25
Methyl tert-butyl ether	22.9		µg/kg wet		20.0		115	70-130	13	25
Naphthalene	19.1		µg/kg wet		20.0		96	70-130	2	25
n-Propylbenzene	20.0		µg/kg wet		20.0		100	70-130	2	25
Toluene	19.3		µg/kg wet		20.0		96	70-130	1	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1100336 - SW846 5030 Soil (high level)										
LCS Dup (1100336-BSD1)					Prepared & Analyzed: 06-Jan-11					
1,2,4-Trimethylbenzene	20.5		µg/kg wet		20.0		103	70-130	0.4	25
1,3,5-Trimethylbenzene	20.6		µg/kg wet		20.0		103	70-130	2	25
m,p-Xylene	40.4		µg/kg wet		40.0		101	70-130	2	25
o-Xylene	20.2		µg/kg wet		20.0		101	70-130	2	25
Surrogate: 4-Bromofluorobenzene	*30.5*		µg/kg wet		*30.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*30.2*		µg/kg wet		*30.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*29.4*		µg/kg wet		*30.0*		*98*	*70-130*		
Surrogate: Dibromofluoromethane	*30.8*		µg/kg wet		*30.0*		*103*	*70-130*		

Notes and Definitions

GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
O09	This sample was analyzed outside the EPA recommended holding time per client request.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Leja

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Spectrum Analytical, Inc.

Client: Diversified Technology Consultants

Project Location: NBHB - East Main - New Britain, CT

Project Number: 09-188-02E

Sampling Date(s):
12/16/2010

Laboratory Sample ID(s):
SB23168-01 through SB23168-02

RCP Methods Used:
SW846 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes	No
1A	Were the method specified preservation and holding time requirements met?	Yes	✓ No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes	No
3	Were samples received at an appropriate temperature?	✓ Yes	No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	✓ Yes	No
5	a) Were reporting limits specified or referenced on the chain-of-custody? * b) Were these reporting limits met? ** Exceptions are defined by qualifiers*	Yes Yes	✓ No No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes	No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes	✓ No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.

Nicole Leja

Nicole Leja
Laboratory Director
Date: 1/11/2011

SB 23168 (RW)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Diversified Technology Consultants
23321 Whitney Ave
Hamden CT 06518
Telephone #: 203-239-4200
Project Mgr. Ethan Stewart

Invoice To: DTC
P.O. No.: _____ RQN: 6955

Project No.: 09-188-02E
Site Name: NBHB - East Main
Location: New Britain State: CT
Sampler(s): J Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= DI H_2O 10= _____ 11= _____

List preservative code below: 7/9

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Containers: # of VOA Vials, # of Amber Glass, # of Clear Glass, # of Plastic

Analyses: VOCs 8260 (aromatics only)

QA/QC Reporting Notes: (check as needed)
☐ Provide MA DEP MCP CAM Report
☒ Provide CT DPH RCP Report
QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____
State specific reporting standards: _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 8260 (aromatics only)
SB23168-01	B-6 4-6'	12-16-10	1140	G	SO	3	1			*
02	B-6 6-8	12-16-10	1145	G	SO	3	1			*

Run past hold per client req 1/5/11

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	1-4-11	12:29	0.9
[signature]	[signature]	1/4/11	16:00	1.0

☐ EDD Format _____
☒ E-mail to ethan.stewart@teandie.com
☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

Report Date:
03-Jan-11 17:13

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Diversified Technology Consultants
2321 Whitney Ave., Hamden Center II
Hamden, CT 06518
Attn: Ethan Stewart

Project: NBHB - East Main - New Britain, CT
Project #: 09-188-02E

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SB22811-01	B-13/GW	Ground Water	21-Dec-10 09:00	22-Dec-10 17:00
SB22811-02	B-8/GW	Ground Water	21-Dec-10 10:55	22-Dec-10 17:00
SB22811-03	B-3/GW	Ground Water	21-Dec-10 12:30	22-Dec-10 17:00
SB22811-04	B-5/GW	Ground Water	21-Dec-10 14:10	22-Dec-10 17:00
SB22811-05	Duplicate-3	Ground Water	21-Dec-10 00:00	22-Dec-10 17:00
SB22811-06	Field Blank	Deionized Water	21-Dec-10 15:30	22-Dec-10 17:00
SB22811-07	Trip Blank	Aqueous	21-Dec-10 00:00	22-Dec-10 17:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New Jersey # MA011/MA012
New York # 11393/11840
Pennsylvania # 68-04426/68-02924
Rhode Island # 98
USDA # S-51435

NELAP ACCREDITED TNI LABORATORY

Authorized by:

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

Technical Reviewer's Initial:

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.
Please note that this report contains 45 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 3.4 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 1.5 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

Samples:

SB22811-01 *B-13/GW*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

SB22811-02 *B-8/GW*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

SB22811-03 *B-3/GW*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

SB22811-04 *B-5/GW*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

SB22811-05 *Duplicate-3*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

SB22811-06 *Field Blank*

The pH of this sample has been adjusted in the laboratory for the tests listed below in accordance with the preservation requirements of the applicable methods.

Non-polar material (SGT-HEM)

EPA 200.7

Duplicates:

1027078-DUP1 *Source: SB22811-01*

RPD out of acceptance range. The batch is accepted based upon LCS and/or LCSD recovery.

Arsenic

EPA 200.7/3005A/6010

EPA 200.7/3005A/6010

Samples:

SB22811-01 *B-13/GW*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

SB22811-02 *B-8/GW*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

SB22811-03 *B-3/GW*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

SB22811-04 *B-5/GW*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

SB22811-05 *Duplicate-3*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

SB22811-06 *Field Blank*

Sample submitted with insufficient time to prepare within the method recommended holding time.

Filtration

EPA 624

Calibration:

1012039

Analyte quantified by quadratic equation type calibration.

Bromoform
Dibromochloromethane

This affected the following samples:

1027003-BLK1
1027003-BS1
1027003-BSD1
1027173-BLK1
1027173-BS1
1027173-BSD1
1027173-MS1
B-13/GW
B-3/GW
B-5/GW
B-8/GW
Duplicate-3
Field Blank
S011592-ICV1
S011633-CCV1
S011676-CCV1
Trip Blank

EPA 624

Laboratory Control Samples:

1027173 BS

1,1-Dichloroethene percent recovery 131 (70-130) is outside individual acceptance criteria, but within overall method allowances.
All reported results of the following samples are considered to have a potentially high bias:

B-3/GW
B-5/GW
Duplicate-3
Field Blank
Trip Blank

1027173-BSD1

LCS/LCSD were analyzed in place of MS/MSD.

Spikes:

1027173-MS1 *Source: SB22811-04*

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Carbon tetrachloride

Samples:

S011633-CCV1

Analyte percent difference is outside individual acceptance criteria (30), but within overall method allowances.

trans-1,3-Dichloropropene (-35.1%)

This affected the following samples:

1027003-BLK1
1027003-BS1
1027003-BSD1
B-13/GW
B-8/GW

S011676-CCV1

Analyte percent difference is outside individual acceptance criteria (30), but within overall method allowances.

1,1-Dichloroethene (31.2%)
trans-1,3-Dichloropropene (-39.2%)

This affected the following samples:

1027173-BLK1
1027173-BS1
1027173-BSD1
1027173-MS1
B-3/GW
B-5/GW
Duplicate-3
Field Blank
Trip Blank

SB22811-04 *B-5/GW*

Insufficient preservative to reduce the sample pH to less than 2.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13/GW SB22811-01	09-188-02E	Ground Water	21-Dec-10 09:00	22-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.022	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.022	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.022	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.022	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.022	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.022	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.044	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.044	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.044	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.044	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.044	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.044	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.044	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.044	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.022	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.022	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.549	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.071	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.022	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*73*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*41*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*31*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preserve(		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	0.0071		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.628		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	0.0466		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	0.0840		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	0.0410		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.180		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.137		mg/l	0.0100	1	"	"	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-13/GW	09-188-02E	Ground Water	21-Dec-10 09:00	22-Dec-10
SB22811-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	BRL		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8/GW	09-188-02E	Ground Water	21-Dec-10 10:55	22-Dec-10
SB22811-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS												
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	29-Dec-10	29-Dec-10	JRO	1027003	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*89*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*105*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*103*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*81*			*70-130 %*		"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8/GW	09-188-02E	Ground Water	21-Dec-10 10:55	22-Dec-10
SB22811-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by EPA 625												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL		µg/l	5.00	1	EPA 625	27-Dec-10	29-Dec-10	MSL	1026842	X
208-96-8	Acenaphthylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/l	5.00	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/l	5.00	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*55*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*69*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by EPA 608												
Prepared by method SW846 3510C												
12674-11-2	Aroclor-1016	BRL		µg/l	0.208	1	EPA 608	23-Dec-10	29-Dec-10	IMR	1026756	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.208	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.208	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.208	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.208	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.208	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.208	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.208	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	BRL		µg/l	0.208	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*50*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*32*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*34*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides by EPA 608												
Prepared by method SW846 3510C												
319-84-6	alpha-BHC	BRL		µg/l	0.021	1	"	23-Dec-10	30-Dec-10	"	1026757	X
319-85-7	beta-BHC	BRL		µg/l	0.021	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.021	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.021	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8/GW	09-188-02E	Ground Water	21-Dec-10 10:55	22-Dec-10
SB22811-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.021	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.021	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.021	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.021	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.021	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.042	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.042	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.042	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.042	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.042	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.042	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.042	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.042	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.521	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.068	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.021	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*63*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*33*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*31*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preserve		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.156		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	0.0064		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.0294		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.115		mg/l	0.0100	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8/GW	09-188-02E	Ground Water	21-Dec-10 10:55	22-Dec-10
SB22811-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	BRL		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3/GW	09-188-02E	Ground Water	21-Dec-10 12:30	22-Dec-10
SB22811-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS												
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	30-Dec-10	30-Dec-10	jro	1027173	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	5.2		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*92*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*106*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*100*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*82*			*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3/GW	09-188-02E	Ground Water	21-Dec-10 12:30	22-Dec-10
SB22811-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by EPA 625												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL		µg/l	5.00	1	EPA 625	27-Dec-10	29-Dec-10	MSL	1026842	X
208-96-8	Acenaphthylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/l	5.00	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/l	5.00	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*59*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*68*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by EPA 608												
Prepared by method SW846 3510C												
12674-11-2	Aroclor-1016	BRL		µg/l	0.204	1	EPA 608	23-Dec-10	28-Dec-10	IMR	1026756	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.204	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.204	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.204	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.204	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.204	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.204	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.204	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	BRL		µg/l	0.204	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*72*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*81*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*93*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides by EPA 608												
Prepared by method SW846 3510C												
319-84-6	alpha-BHC	BRL		µg/l	0.020	1	"	23-Dec-10	30-Dec-10	"	1026757	X
319-85-7	beta-BHC	BRL		µg/l	0.020	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.020	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.020	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3/GW	09-188-02E	Ground Water	21-Dec-10 12:30	22-Dec-10
SB22811-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.020	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.020	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.020	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.020	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.020	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.020	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.041	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.041	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.041	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.041	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.041	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.041	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.041	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.041	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.020	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.020	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.510	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.066	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.020	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*118*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*116*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*118*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*110*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preservec		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.400		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.0284		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.387		mg/l	0.0100	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3/GW	09-188-02E	Ground Water	21-Dec-10 12:30	22-Dec-10
SB22811-03				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	0.0155		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5/GW SB22811-04	09-188-02E	Ground Water	21-Dec-10 14:10	22-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS			PH									
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	30-Dec-10	30-Dec-10	jro	1027173	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	7.8		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*90*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*106*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*77*			*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5/GW	09-188-02E	Ground Water	21-Dec-10 14:10	22-Dec-10
SB22811-04				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by EPA 625												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL		µg/l	5.00	1	EPA 625	27-Dec-10	29-Dec-10	MSL	1026842	X
208-96-8	Acenaphthylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/l	5.00	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/l	5.00	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*61*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*70*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by EPA 608												
Prepared by method SW846 3510C												
12674-11-2	Aroclor-1016	BRL		µg/l	0.222	1	EPA 608	23-Dec-10	28-Dec-10	IMR	1026756	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.222	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.222	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.222	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.222	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.222	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.222	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.222	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	BRL		µg/l	0.222	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*57*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*66*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*70*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides by EPA 608												
Prepared by method SW846 3510C												
319-84-6	alpha-BHC	BRL		µg/l	0.022	1	"	23-Dec-10	30-Dec-10	"	1026757	X
319-85-7	beta-BHC	BRL		µg/l	0.022	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.022	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.022	1	"	"	"	"	"	X

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5/GW	09-188-02E	Ground Water	21-Dec-10 14:10	22-Dec-10
SB22811-04				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.022	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.022	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.022	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.022	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.022	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.022	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.044	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.044	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.044	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.044	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.044	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.044	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.044	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.044	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.022	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.022	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.556	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.072	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.022	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*88*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*84*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preserve		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.256		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.0218		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.251		mg/l	0.0100	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5/GW	09-188-02E	Ground Water	21-Dec-10 14:10	22-Dec-10
SB22811-04				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	BRL		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-3	09-188-02E	Ground Water	21-Dec-10 00:00	22-Dec-10
SB22811-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS												
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	30-Dec-10	30-Dec-10	jro	1027173	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	1.0		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	13.1		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*88*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*106*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*79*			*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-3	09-188-02E	Ground Water	21-Dec-10 00:00	22-Dec-10
SB22811-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by EPA 625												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL		µg/l	5.00	1	EPA 625	27-Dec-10	29-Dec-10	MSL	1026842	X
208-96-8	Acenaphthylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/l	5.00	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/l	5.00	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*60*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-dl4*	*69*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by EPA 608												
Prepared by method SW846 3510C												
12674-11-2	Aroclor-1016	BRL		µg/l	0.206	1	EPA 608	23-Dec-10	28-Dec-10	IMR	1026756	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.206	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.206	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.206	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.206	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.206	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.206	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.206	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	BRL		µg/l	0.206	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*61*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*59*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*68*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*68*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides by EPA 608												
Prepared by method SW846 3510C												
319-84-6	alpha-BHC	BRL		µg/l	0.021	1	"	23-Dec-10	30-Dec-10	"	1026757	X
319-85-7	beta-BHC	BRL		µg/l	0.021	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.021	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.021	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-3 SB22811-05	09-188-02E	Ground Water	21-Dec-10 00:00	22-Dec-10

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.021	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.021	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.021	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.021	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.021	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.021	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.041	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.041	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.041	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.041	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.041	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.041	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.041	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.041	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.021	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.515	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.067	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.021	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*91*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*89*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preserve(		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.256		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.0265		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.250		mg/l	0.0100	1	"	"	"	"	"	X

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Duplicate-3	09-188-02E	Ground Water	21-Dec-10 00:00	22-Dec-10
SB22811-05				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	0.0230		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Field Blank	09-188-02E	Deionized Water	21-Dec-10 15:30	22-Dec-10
SB22811-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS												
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	30-Dec-10	30-Dec-10	jro	1027173	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*94*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*106*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*79*			*70-130 %*		"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Field Blank	09-188-02E	Deionized Water	21-Dec-10 15:30	22-Dec-10
SB22811-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Semivolatile Organic Compounds by GCMS												
PAHs by EPA 625												
Prepared by method SW846 3510C												
83-32-9	Acenaphthene	BRL		µg/l	5.00	1	EPA 625	27-Dec-10	29-Dec-10	MSL	1026842	X
208-96-8	Acenaphthylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
120-12-7	Anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
56-55-3	Benzo (a) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
50-32-8	Benzo (a) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	5.00	1	"	"	"	"	"	X
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
218-01-9	Chrysene	BRL		µg/l	5.00	1	"	"	"	"	"	X
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	5.00	1	"	"	"	"	"	X
206-44-0	Fluoranthene	BRL		µg/l	5.00	1	"	"	"	"	"	X
86-73-7	Fluorene	BRL		µg/l	5.00	1	"	"	"	"	"	X
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
90-12-0	1-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL		µg/l	5.00	1	"	"	"	"	"	X
85-01-8	Phenanthrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
129-00-0	Pyrene	BRL		µg/l	5.00	1	"	"	"	"	"	X
Surrogate recoveries:												
321-60-8	*2-Fluorobiphenyl*	*55*			*30-130 %*		"	"	"	"	"	
1718-51-0	*Terphenyl-d14*	*66*			*30-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC												
Polychlorinated Biphenyls by EPA 608												
Prepared by method SW846 3510C												
12674-11-2	Aroclor-1016	BRL		µg/l	0.167	1	EPA 608	23-Dec-10	28-Dec-10	IMR	1026756	X
11104-28-2	Aroclor-1221	BRL		µg/l	0.167	1	"	"	"	"	"	X
11141-16-5	Aroclor-1232	BRL		µg/l	0.167	1	"	"	"	"	"	X
53469-21-9	Aroclor-1242	BRL		µg/l	0.167	1	"	"	"	"	"	X
12672-29-6	Aroclor-1248	BRL		µg/l	0.167	1	"	"	"	"	"	X
11097-69-1	Aroclor-1254	BRL		µg/l	0.167	1	"	"	"	"	"	X
11096-82-5	Aroclor-1260	BRL		µg/l	0.167	1	"	"	"	"	"	X
37324-23-5	Aroclor-1262	BRL		µg/l	0.167	1	"	"	"	"	"	
11100-14-4	Aroclor-1268	BRL		µg/l	0.167	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*61*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*69*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*75*			*30-150 %*		"	"	"	"	"	
Organochlorine Pesticides by EPA 608												
Prepared by method SW846 3510C												
319-84-6	alpha-BHC	BRL		µg/l	0.017	1	"	23-Dec-10	30-Dec-10	"	1026757	X
319-85-7	beta-BHC	BRL		µg/l	0.017	1	"	"	"	"	"	X
319-86-8	delta-BHC	BRL		µg/l	0.017	1	"	"	"	"	"	X
58-89-9	gamma-BHC (Lindane)	BRL		µg/l	0.017	1	"	"	"	"	"	X

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Field Blank SB22811-06	09-188-02E	Deionized Water	21-Dec-10 15:30	22-Dec-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Semivolatile Organic Compounds by GC												
Organochlorine Pesticides by EPA 608 Prepared by method SW846 3510C												
76-44-8	Heptachlor	BRL		µg/l	0.017	1	EPA 608	23-Dec-10	30-Dec-10	TG	1026757	X
309-00-2	Aldrin	BRL		µg/l	0.017	1	"	"	"	"	"	X
1024-57-3	Heptachlor epoxide	BRL		µg/l	0.017	1	"	"	"	"	"	X
959-98-8	Endosulfan I	BRL		µg/l	0.017	1	"	"	"	"	"	X
60-57-1	Dieldrin	BRL		µg/l	0.017	1	"	"	"	"	"	X
72-55-9	4,4'-DDE (p,p')	BRL		µg/l	0.017	1	"	"	"	"	"	X
72-20-8	Endrin	BRL		µg/l	0.033	1	"	"	"	"	"	X
33213-65-9	Endosulfan II	BRL		µg/l	0.033	1	"	"	"	"	"	X
72-54-8	4,4'-DDD (p,p')	BRL		µg/l	0.033	1	"	"	"	"	"	X
1031-07-8	Endosulfan sulfate	BRL		µg/l	0.033	1	"	"	"	"	"	X
50-29-3	4,4'-DDT (p,p')	BRL		µg/l	0.033	1	"	"	"	"	"	X
72-43-5	Methoxychlor	BRL		µg/l	0.033	1	"	"	"	"	"	X
53494-70-5	Endrin ketone	BRL		µg/l	0.033	1	"	"	"	"	"	X
7421-93-4	Endrin aldehyde	BRL		µg/l	0.033	1	"	"	"	"	"	X
5103-71-9	alpha-Chlordane	BRL		µg/l	0.017	1	"	"	"	"	"	X
5566-34-7	gamma-Chlordane	BRL		µg/l	0.017	1	"	"	"	"	"	X
8001-35-2	Toxaphene	BRL		µg/l	0.417	1	"	"	"	"	"	X
57-74-9	Chlordane	BRL		µg/l	0.054	1	"	"	"	"	"	X
15972-60-8	Alachlor	BRL		µg/l	0.017	1	"	"	"	"	"	
Surrogate recoveries:												
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr) [2C]*	*92*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*96*			*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr) [2C]*	*90*			*30-150 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons												
	Non-polar material (SGT-HEM)	BRL		mg/l	1.0	1	EPA 1664 Rev. A	23-Dec-10	27-Dec-10	JK	1026749	X
Total Metals by EPA 200/6000 Series Methods												
	Preservation	Field Preserve(		N/A		1	EPA 200/6000 methods	23-Dec-10	23-Dec-10	LA	1026809	
Total Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	EPA 200.7	29-Dec-10	29-Dec-10	HB	1027078	X
7440-39-3	Barium	0.208		mg/l	0.0050	1	"	"	"	"	"	X
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"	X
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0050	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	29-Dec-10	ARF	1027080	X
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	29-Dec-10	HB	1027078	X
7440-66-6	Zinc	0.0179		mg/l	0.0050	1	"	"	"	"	"	X
Soluble Metals by EPA 200/6000 Series Methods												
	Filtration	Lab Filtered	HT1	N/A		1	EPA 200.7/3005A/6010	27-Dec-10 16:00	27-Dec-12 16:00	LA	1026939	
Soluble Metals by EPA 200 Series Methods												
7440-38-2	Arsenic	BRL		mg/l	0.0080	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-39-3	Barium	0.198		mg/l	0.0100	1	"	"	"	"	"	X

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Field Blank	09-188-02E	Deionized Water	21-Dec-10 15:30	22-Dec-10
SB22811-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Soluble Metals by EPA 200 Series Methods												
7440-43-9	Cadmium	BRL		mg/l	0.0050	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-47-3	Chromium	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7440-50-8	Copper	BRL		mg/l	0.0100	1	"	"	"	"	"	X
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	30-Dec-10	30-Dec-10	ARF	1027191	X
7439-92-1	Lead	BRL		mg/l	0.0150	1	EPA 200.7	29-Dec-10	30-Dec-10	HB	1027134	X
7440-66-6	Zinc	BRL		mg/l	0.0100	1	"	"	03-Jan-11	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	09-188-02E	Aqueous	21-Dec-10 00:00	22-Dec-10
SB22811-07				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Volatile Organic Compounds												
Volatile Organic Compounds by GCMS												
Prepared by method SW846 5030 Water MS												
67-64-1	Acetone	BRL		µg/l	10.0	1	EPA 624	30-Dec-10	30-Dec-10	jro	1027173	
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"	X
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"	
75-09-2	Methylene chloride	BRL		µg/l	10.0	1	"	"	"	"	"	X
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"	X
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"	X
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"	X
179601-23-1	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"	X
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"	X
Surrogate recoveries:												
460-00-4	*4-Bromofluorobenzene*	*91*			*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*106*			*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*78*			*70-130 %*		"	"	"	"	"	

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* Reportable Detection Limit BRL = Below Reporting Limit

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027003 - SW846 5030 Water MS										
Blank (1027003-BLK1)						Prepared & Analyzed: 29-Dec-10				
Acetone	BRL		µg/l	10.0						
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	10.0						
Styrene	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*47.8*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*44.7*		µg/l		*50.0*		*89*	*70-130*		
LCS (1027003-BS1)						Prepared & Analyzed: 29-Dec-10				
Acetone	19.5		µg/l		20.0		98	70-130		
Benzene	21.7		µg/l		20.0		109	70-130		
Bromodichloromethane	19.3		µg/l		20.0		97	35-155		
Bromoform	16.8		µg/l		20.0		84	45-169		
Bromomethane	22.4		µg/l		20.0		112	1-242		
2-Butanone (MEK)	20.9		µg/l		20.0		105	70-130		
Carbon tetrachloride	16.6		µg/l		20.0		83	70-140		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027003 - SW846 5030 Water MS										
LCS (1027003-BS1)					Prepared & Analyzed: 29-Dec-10					
Chlorobenzene	21.0		µg/l		20.0		105	70-130		
Chloroethane	25.5		µg/l		20.0		128	14-230		
Chloroform	21.9		µg/l		20.0		109	51-138		
Chloromethane	21.8		µg/l		20.0		109	1-273		
Dibromochloromethane	16.0		µg/l		20.0		80	53-149		
1,2-Dichlorobenzene	22.0		µg/l		20.0		110	18-190		
1,3-Dichlorobenzene	20.7		µg/l		20.0		104	59-156		
1,4-Dichlorobenzene	21.2		µg/l		20.0		106	18-190		
1,1-Dichloroethane	23.0		µg/l		20.0		115	59-155		
1,2-Dichloroethane	20.1		µg/l		20.0		100	49-155		
1,1-Dichloroethene	25.4		µg/l		20.0		127	70-130		
cis-1,2-Dichloroethene	22.4		µg/l		20.0		112	70-130		
trans-1,2-Dichloroethene	23.5		µg/l		20.0		118	54-156		
1,2-Dichloropropane	20.4		µg/l		20.0		102	1-210		
cis-1,3-Dichloropropene	17.3		µg/l		20.0		87	1-227		
trans-1,3-Dichloropropene	13.1		µg/l		20.0		65	17-183		
Ethylbenzene	22.7		µg/l		20.0		113	37-162		
2-Hexanone (MBK)	19.2		µg/l		20.0		96	70-130		
Methyl tert-butyl ether	21.7		µg/l		20.0		108	70-130		
4-Methyl-2-pentanone (MIBK)	19.1		µg/l		20.0		96	70-130		
Methylene chloride	22.7		µg/l		20.0		114	1-221		
Styrene	21.4		µg/l		20.0		107	70-130		
1,1,2,2-Tetrachloroethane	20.2		µg/l		20.0		101	46-157		
Tetrachloroethene	21.9		µg/l		20.0		110	64-148		
Toluene	22.5		µg/l		20.0		113	70-130		
1,1,1-Trichloroethane	18.7		µg/l		20.0		94	52-162		
1,1,2-Trichloroethane	21.7		µg/l		20.0		109	52-150		
Trichloroethene	21.2		µg/l		20.0		106	71-157		
Trichlorofluoromethane (Freon 11)	25.8		µg/l		20.0		129	17-181		
Vinyl chloride	22.5		µg/l		20.0		112	1-251		
m,p-Xylene	45.1		µg/l		40.0		113	70-130		
o-Xylene	21.7		µg/l		20.0		109	70-130		
Surrogate: 4-Bromofluorobenzene	*46.8*		µg/l		*50.0*		*94*	*70-130*		
Surrogate: Toluene-d8	*53.2*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*50.6*		µg/l		*50.0*		*101*	*70-130*		
LCS Dup (1027003-BSD1)					Prepared & Analyzed: 29-Dec-10					
Acetone	18.6		µg/l		20.0		93	70-130	5	30
Benzene	20.3		µg/l		20.0		102	70-130	7	30
Bromodichloromethane	19.2		µg/l		20.0		96	35-155	0.6	30
Bromoform	17.1		µg/l		20.0		86	45-169	2	30
Bromomethane	20.7		µg/l		20.0		104	1-242	8	30
2-Butanone (MEK)	21.2		µg/l		20.0		106	70-130	1	30
Carbon tetrachloride	15.7		µg/l		20.0		79	70-140	6	30
Chlorobenzene	19.7		µg/l		20.0		99	70-130	6	30
Chloroethane	21.9		µg/l		20.0		110	14-230	15	30
Chloroform	21.2		µg/l		20.0		106	51-138	3	30
Chloromethane	19.9		µg/l		20.0		100	1-273	9	30
Dibromochloromethane	17.4		µg/l		20.0		87	53-149	8	30
1,2-Dichlorobenzene	21.4		µg/l		20.0		107	18-190	3	30
1,3-Dichlorobenzene	20.1		µg/l		20.0		100	59-156	3	30

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027003 - SW846 5030 Water MS										
LCS Dup (1027003-BSD1)					Prepared & Analyzed: 29-Dec-10					
1,4-Dichlorobenzene	20.2		µg/l		20.0		101	18-190	5	30
1,1-Dichloroethane	21.6		µg/l		20.0		108	59-155	6	30
1,2-Dichloroethane	23.5		µg/l		20.0		117	49-155	16	30
1,1-Dichloroethene	22.0		µg/l		20.0		110	70-130	14	30
cis-1,2-Dichloroethene	21.7		µg/l		20.0		108	70-130	3	30
trans-1,2-Dichloroethene	21.1		µg/l		20.0		106	54-156	11	30
1,2-Dichloropropane	20.2		µg/l		20.0		101	1-210	1	30
cis-1,3-Dichloropropene	17.4		µg/l		20.0		87	1-227	0.6	30
trans-1,3-Dichloropropene	13.4		µg/l		20.0		67	17-183	2	30
Ethylbenzene	20.9		µg/l		20.0		105	37-162	8	30
2-Hexanone (MBK)	18.3		µg/l		20.0		92	70-130	5	30
Methyl tert-butyl ether	23.6		µg/l		20.0		118	70-130	8	30
4-Methyl-2-pentanone (MIBK)	16.8		µg/l		20.0		84	70-130	13	30
Methylene chloride	21.9		µg/l		20.0		109	1-221	4	30
Styrene	20.0		µg/l		20.0		100	70-130	7	30
1,1,2,2-Tetrachloroethane	20.2		µg/l		20.0		101	46-157	0.1	30
Tetrachloroethene	20.2		µg/l		20.0		101	64-148	8	30
Toluene	20.5		µg/l		20.0		103	70-130	9	30
1,1,1-Trichloroethane	18.3		µg/l		20.0		91	52-162	2	30
1,1,2-Trichloroethane	20.7		µg/l		20.0		103	52-150	5	30
Trichloroethene	19.0		µg/l		20.0		95	71-157	11	30
Trichlorofluoromethane (Freon 11)	22.4		µg/l		20.0		112	17-181	14	30
Vinyl chloride	19.6		µg/l		20.0		98	1-251	14	30
m,p-Xylene	41.0		µg/l		40.0		103	70-130	9	30
o-Xylene	20.7		µg/l		20.0		104	70-130	5	30
Surrogate: 4-Bromofluorobenzene	*48.6*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*51.3*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*52.0*		µg/l		*50.0*		*104*	*70-130*		
Batch 1027173 - SW846 5030 Water MS										
Blank (1027173-BLK1)					Prepared & Analyzed: 30-Dec-10					
Acetone	BRL		µg/l	10.0						
Benzene	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	1.0						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027173 - SW846 5030 Water MS										
Blank (1027173-BLK1)						Prepared & Analyzed: 30-Dec-10				
1,2-Dichloropropane	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	1.0						
trans-1,3-Dichloropropene	BRL		µg/l	1.0						
Ethylbenzene	BRL		µg/l	1.0						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	10.0						
Styrene	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	1.0						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Surrogate: 4-Bromofluorobenzene	*46.2*		µg/l		*50.0*		*92*	*70-130*		
Surrogate: Toluene-d8	*52.8*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Dibromofluoromethane	*41.3*		µg/l		*50.0*		*83*	*70-130*		
LCS (1027173-BS1)						Prepared & Analyzed: 30-Dec-10				
Acetone	18.3		µg/l		20.0		91	70-130		
Benzene	22.0		µg/l		20.0		110	70-130		
Bromodichloromethane	17.3		µg/l		20.0		86	35-155		
Bromoform	16.4		µg/l		20.0		82	45-169		
Bromomethane	23.5		µg/l		20.0		117	1-242		
2-Butanone (MEK)	18.3		µg/l		20.0		92	70-130		
Carbon tetrachloride	14.9		µg/l		20.0		74	70-140		
Chlorobenzene	21.1		µg/l		20.0		106	70-130		
Chloroethane	23.4		µg/l		20.0		117	14-230		
Chloroform	20.8		µg/l		20.0		104	51-138		
Chloromethane	21.5		µg/l		20.0		108	1-273		
Dibromochloromethane	15.5		µg/l		20.0		77	53-149		
1,2-Dichlorobenzene	22.4		µg/l		20.0		112	18-190		
1,3-Dichlorobenzene	21.4		µg/l		20.0		107	59-156		
1,4-Dichlorobenzene	21.3		µg/l		20.0		107	18-190		
1,1-Dichloroethane	22.3		µg/l		20.0		111	59-155		
1,2-Dichloroethane	23.7		µg/l		20.0		119	49-155		
1,1-Dichloroethene	26.2	QM9	µg/l		20.0		131	70-130		
cis-1,2-Dichloroethene	23.6		µg/l		20.0		118	70-130		
trans-1,2-Dichloroethene	23.3		µg/l		20.0		116	54-156		
1,2-Dichloropropane	19.5		µg/l		20.0		97	1-210		
cis-1,3-Dichloropropene	15.6		µg/l		20.0		78	1-227		
trans-1,3-Dichloropropene	12.2		µg/l		20.0		61	17-183		
Ethylbenzene	23.5		µg/l		20.0		117	37-162		
2-Hexanone (MBK)	17.3		µg/l		20.0		86	70-130		
Methyl tert-butyl ether	23.4		µg/l		20.0		117	70-130		
4-Methyl-2-pentanone (MIBK)	17.2		µg/l		20.0		86	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027173 - SW846 5030 Water MS										
LCS (1027173-BS1)					Prepared & Analyzed: 30-Dec-10					
Methylene chloride	22.8		µg/l		20.0		114	1-221		
Styrene	20.4		µg/l		20.0		102	70-130		
1,1,2,2-Tetrachloroethane	16.7		µg/l		20.0		83	46-157		
Tetrachloroethene	21.8		µg/l		20.0		109	64-148		
Toluene	22.6		µg/l		20.0		113	70-130		
1,1,1-Trichloroethane	17.4		µg/l		20.0		87	52-162		
1,1,2-Trichloroethane	19.7		µg/l		20.0		98	52-150		
Trichloroethene	21.8		µg/l		20.0		109	71-157		
Trichlorofluoromethane (Freon 11)	25.4		µg/l		20.0		127	17-181		
Vinyl chloride	22.4		µg/l		20.0		112	1-251		
m,p-Xylene	46.1		µg/l		40.0		115	70-130		
o-Xylene	22.9		µg/l		20.0		115	70-130		
Surrogate: 4-Bromofluorobenzene	*47.8*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*52.1*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*44.8*		µg/l		*50.0*		*90*	*70-130*		
LCS Dup (1027173-BSD1)		QM10			Prepared & Analyzed: 30-Dec-10					
Acetone	19.3		µg/l		20.0		96	70-130	5	30
Benzene	20.8		µg/l		20.0		104	70-130	5	30
Bromodichloromethane	17.3		µg/l		20.0		87	35-155	0.3	30
Bromoform	15.8		µg/l		20.0		79	45-169	4	30
Bromomethane	22.5		µg/l		20.0		112	1-242	4	30
2-Butanone (MEK)	20.5		µg/l		20.0		103	70-130	11	30
Carbon tetrachloride	14.1		µg/l		20.0		70	70-140	6	30
Chlorobenzene	20.1		µg/l		20.0		100	70-130	5	30
Chloroethane	23.8		µg/l		20.0		119	14-230	2	30
Chloroform	19.9		µg/l		20.0		100	51-138	4	30
Chloromethane	20.7		µg/l		20.0		103	1-273	4	30
Dibromochloromethane	15.7		µg/l		20.0		78	53-149	1	30
1,2-Dichlorobenzene	21.7		µg/l		20.0		108	18-190	3	30
1,3-Dichlorobenzene	20.3		µg/l		20.0		102	59-156	5	30
1,4-Dichlorobenzene	20.5		µg/l		20.0		102	18-190	4	30
1,1-Dichloroethane	20.2		µg/l		20.0		101	59-155	10	30
1,2-Dichloroethane	23.7		µg/l		20.0		119	49-155	0.08	30
1,1-Dichloroethene	25.6		µg/l		20.0		128	70-130	2	30
cis-1,2-Dichloroethene	21.8		µg/l		20.0		109	70-130	8	30
trans-1,2-Dichloroethene	20.4		µg/l		20.0		102	54-156	13	30
1,2-Dichloropropane	19.6		µg/l		20.0		98	1-210	0.4	30
cis-1,3-Dichloropropene	15.4		µg/l		20.0		77	1-227	1	30
trans-1,3-Dichloropropene	12.1		µg/l		20.0		61	17-183	0.2	30
Ethylbenzene	22.0		µg/l		20.0		110	37-162	6	30
2-Hexanone (MBK)	17.9		µg/l		20.0		89	70-130	3	30
Methyl tert-butyl ether	22.2		µg/l		20.0		111	70-130	6	30
4-Methyl-2-pentanone (MIBK)	17.5		µg/l		20.0		88	70-130	2	30
Methylene chloride	22.5		µg/l		20.0		112	1-221	1	30
Styrene	19.7		µg/l		20.0		98	70-130	4	30
1,1,2,2-Tetrachloroethane	17.6		µg/l		20.0		88	46-157	6	30
Tetrachloroethene	21.5		µg/l		20.0		107	64-148	2	30
Toluene	22.3		µg/l		20.0		112	70-130	1	30
1,1,1-Trichloroethane	17.0		µg/l		20.0		85	52-162	2	30
1,1,2-Trichloroethane	19.9		µg/l		20.0		99	52-150	1	30

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027173 - SW846 5030 Water MS										
LCS Dup (1027173-BSD1)		QM10			Prepared & Analyzed: 30-Dec-10					
Trichloroethene	21.1		µg/l		20.0		105	71-157	4	30
Trichlorofluoromethane (Freon 11)	22.9		µg/l		20.0		115	17-181	10	30
Vinyl chloride	21.6		µg/l		20.0		108	1-251	3	30
m,p-Xylene	43.5		µg/l		40.0		109	70-130	6	30
o-Xylene	21.9		µg/l		20.0		110	70-130	4	30
Surrogate: 4-Bromofluorobenzene	*48.0*		µg/l		*50.0*		*96*	*70-130*		
Surrogate: Toluene-d8	*53.1*		µg/l		*50.0*		*106*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.9*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*46.6*		µg/l		*50.0*		*93*	*70-130*		
Matrix Spike (1027173-MS1)			**Source: SB22811-04**		Prepared & Analyzed: 30-Dec-10					
Benzene	19.7		µg/l		20.0	BRL	99	70-130		
Bromodichloromethane	13.8		µg/l		20.0	BRL	69	35-155		
Bromoform	12.7		µg/l		20.0	BRL	63	45-169		
Bromomethane	16.9		µg/l		20.0	BRL	84	1-242		
Carbon tetrachloride	12.0	QM7	µg/l		20.0	BRL	60	70-140		
Chlorobenzene	18.8		µg/l		20.0	BRL	94	70-130		
Chloroethane	19.3		µg/l		20.0	BRL	96	14-230		
Chloroform	15.9		µg/l		20.0	BRL	80	51-138		
Chloromethane	14.6		µg/l		20.0	BRL	73	1-273		
Dibromochloromethane	11.4		µg/l		20.0	BRL	57	53-149		
1,2-Dichlorobenzene	20.7		µg/l		20.0	BRL	103	18-190		
1,3-Dichlorobenzene	20.3		µg/l		20.0	BRL	102	59-156		
1,4-Dichlorobenzene	20.6		µg/l		20.0	BRL	103	18-190		
1,1-Dichloroethane	17.6		µg/l		20.0	BRL	88	59-155		
1,2-Dichloroethane	19.6		µg/l		20.0	BRL	98	49-155		
1,1-Dichloroethene	22.8		µg/l		20.0	BRL	114	70-130		
trans-1,2-Dichloroethene	19.9		µg/l		20.0	BRL	99	54-156		
1,2-Dichloropropane	15.1		µg/l		20.0	BRL	75	1-210		
cis-1,3-Dichloropropene	11.3		µg/l		20.0	BRL	56	1-227		
trans-1,3-Dichloropropene	7.9		µg/l		20.0	BRL	40	17-183		
Ethylbenzene	20.8		µg/l		20.0	BRL	104	37-162		
Methylene chloride	17.7		µg/l		20.0	BRL	88	1-221		
1,1,2,2-Tetrachloroethane	12.0		µg/l		20.0	BRL	60	46-157		
Tetrachloroethene	20.0		µg/l		20.0	BRL	100	64-148		
Toluene	19.5		µg/l		20.0	BRL	98	70-130		
1,1,1-Trichloroethane	13.9		µg/l		20.0	BRL	70	52-162		
1,1,2-Trichloroethane	14.6		µg/l		20.0	BRL	73	52-150		
Trichloroethene	25.7		µg/l		20.0	7.8	89	71-157		
Trichlorofluoromethane (Freon 11)	21.8		µg/l		20.0	BRL	109	17-181		
Vinyl chloride	12.9		µg/l		20.0	BRL	65	1-251		
Surrogate: 4-Bromofluorobenzene	*48.4*		µg/l		*50.0*		*97*	*70-130*		
Surrogate: Toluene-d8	*52.5*		µg/l		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*40.2*		µg/l		*50.0*		*80*	*70-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026842 - SW846 3510C										
Blank (1026842-BLK1)					Prepared: 27-Dec-10 Analyzed: 28-Dec-10					
Acenaphthene	BRL		µg/l	5.00						
Acenaphthylene	BRL		µg/l	5.00						
Anthracene	BRL		µg/l	5.00						
Benzo (a) anthracene	BRL		µg/l	5.00						
Benzo (a) pyrene	BRL		µg/l	5.00						
Benzo (b) fluoranthene	BRL		µg/l	5.00						
Benzo (g,h,i) perylene	BRL		µg/l	5.00						
Benzo (k) fluoranthene	BRL		µg/l	5.00						
Chrysene	BRL		µg/l	5.00						
Dibenzo (a,h) anthracene	BRL		µg/l	5.00						
Fluoranthene	BRL		µg/l	5.00						
Fluorene	BRL		µg/l	5.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	5.00						
1-Methylnaphthalene	BRL		µg/l	5.00						
2-Methylnaphthalene	BRL		µg/l	5.00						
Naphthalene	BRL		µg/l	5.00						
Phenanthrene	BRL		µg/l	5.00						
Pyrene	BRL		µg/l	5.00						
Surrogate: 2-Fluorobiphenyl	*32.7*		µg/l		*50.0*		*65*	*30-130*		
Surrogate: Terphenyl-dl4	*32.7*		µg/l		*50.0*		*65*	*30-130*		
LCS (1026842-BS1)					Prepared: 27-Dec-10 Analyzed: 28-Dec-10					
Acenaphthene	32.8		µg/l	5.00	50.0		66	40-140		
Acenaphthylene	32.1		µg/l	5.00	50.0		64	40-140		
Anthracene	28.5		µg/l	5.00	50.0		57	40-140		
Benzo (a) anthracene	31.0		µg/l	5.00	50.0		62	40-140		
Benzo (a) pyrene	32.3		µg/l	5.00	50.0		65	40-140		
Benzo (b) fluoranthene	32.7		µg/l	5.00	50.0		65	40-140		
Benzo (g,h,i) perylene	27.9		µg/l	5.00	50.0		56	40-140		
Benzo (k) fluoranthene	34.5		µg/l	5.00	50.0		69	40-140		
Chrysene	33.8		µg/l	5.00	50.0		68	40-140		
Dibenzo (a,h) anthracene	32.2		µg/l	5.00	50.0		64	40-140		
Fluoranthene	30.2		µg/l	5.00	50.0		60	40-140		
Fluorene	34.6		µg/l	5.00	50.0		69	40-140		
Indeno (1,2,3-cd) pyrene	29.9		µg/l	5.00	50.0		60	40-140		
1-Methylnaphthalene	34.2		µg/l	5.00	50.0		68	40-140		
2-Methylnaphthalene	37.1		µg/l	5.00	50.0		74	40-140		
Naphthalene	31.6		µg/l	5.00	50.0		63	40-140		
Phenanthrene	29.1		µg/l	5.00	50.0		58	40-140		
Pyrene	34.7		µg/l	5.00	50.0		69	40-140		
Surrogate: 2-Fluorobiphenyl	*34.2*		µg/l		*50.0*		*68*	*30-130*		
Surrogate: Terphenyl-dl4	*34.3*		µg/l		*50.0*		*69*	*30-130*		
LCS Dup (1026842-BSD1)					Prepared: 27-Dec-10 Analyzed: 28-Dec-10					
Acenaphthene	33.6		µg/l	5.00	50.0		67	40-140	2	200
Acenaphthylene	31.1		µg/l	5.00	50.0		62	40-140	3	200
Anthracene	29.0		µg/l	5.00	50.0		58	40-140	2	200
Benzo (a) anthracene	31.8		µg/l	5.00	50.0		64	40-140	3	200
Benzo (a) pyrene	35.3		µg/l	5.00	50.0		71	40-140	9	200
Benzo (b) fluoranthene	35.9		µg/l	5.00	50.0		72	40-140	9	200
Benzo (g,h,i) perylene	27.0		µg/l	5.00	50.0		54	40-140	3	200
Benzo (k) fluoranthene	36.9		µg/l	5.00	50.0		74	40-140	7	200
Chrysene	32.7		µg/l	5.00	50.0		65	40-140	3	200

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026842 - SW846 3510C										
LCS Dup (1026842-BSD1)					Prepared: 27-Dec-10 Analyzed: 28-Dec-10					
Dibenzo (a,h) anthracene	31.1		µg/l	5.00	50.0		62	40-140	3	200
Fluoranthene	30.9		µg/l	5.00	50.0		62	40-140	2	200
Fluorene	31.0		µg/l	5.00	50.0		62	40-140	11	200
Indeno (1,2,3-cd) pyrene	28.0		µg/l	5.00	50.0		56	40-140	7	200
1-Methylnaphthalene	30.3		µg/l	5.00	50.0		61	40-140	12	200
2-Methylnaphthalene	34.5		µg/l	5.00	50.0		69	40-140	7	200
Naphthalene	31.4		µg/l	5.00	50.0		63	40-140	0.6	200
Phenanthrene	29.6		µg/l	5.00	50.0		59	40-140	2	200
Pyrene	34.6		µg/l	5.00	50.0		69	40-140	0.1	200
Surrogate: 2-Fluorobiphenyl	*32.0*		µg/l		*50.0*		*64*	*30-130*		
Surrogate: Terphenyl-dl4	*32.8*		µg/l		*50.0*		*66*	*30-130*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026756 - SW846 3510C										
Blank (1026756-BLK1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1016	BRL		µg/l	0.200						
Aroclor-1016 [2C]	BRL		µg/l	0.200						
Aroclor-1221	BRL		µg/l	0.200						
Aroclor-1221 [2C]	BRL		µg/l	0.200						
Aroclor-1232	BRL		µg/l	0.200						
Aroclor-1232 [2C]	BRL		µg/l	0.200						
Aroclor-1242	BRL		µg/l	0.200						
Aroclor-1242 [2C]	BRL		µg/l	0.200						
Aroclor-1248	BRL		µg/l	0.200						
Aroclor-1248 [2C]	BRL		µg/l	0.200						
Aroclor-1254	BRL		µg/l	0.200						
Aroclor-1254 [2C]	BRL		µg/l	0.200						
Aroclor-1260	BRL		µg/l	0.200						
Aroclor-1260 [2C]	BRL		µg/l	0.200						
Aroclor-1262	BRL		µg/l	0.200						
Aroclor-1262 [2C]	BRL		µg/l	0.200						
Aroclor-1268	BRL		µg/l	0.200						
Aroclor-1268 [2C]	BRL		µg/l	0.200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.146*		µg/l		*0.200*		*73*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.154*		µg/l		*0.200*		*77*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.137*		µg/l		*0.200*		*68*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.141*		µg/l		*0.200*		*70*	*30-150*		
LCS (1026756-BS1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1016	2.36		µg/l	0.200	2.50		94	50-114		
Aroclor-1016 [2C]	2.22		µg/l	0.200	2.50		89	50-114		
Aroclor-1260	2.06		µg/l	0.200	2.50		82	40-127		
Aroclor-1260 [2C]	1.98		µg/l	0.200	2.50		79	40-127		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.178*		µg/l		*0.200*		*89*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.165*		µg/l		*0.200*		*82*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.159*		µg/l		*0.200*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.147*		µg/l		*0.200*		*74*	*30-150*		
LCS Dup (1026756-BSD1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Aroclor-1016	2.24		µg/l	0.200	2.50		89	50-114	5	20
Aroclor-1016 [2C]	2.13		µg/l	0.200	2.50		85	50-114	4	20
Aroclor-1260	2.00		µg/l	0.200	2.50		80	40-127	3	20
Aroclor-1260 [2C]	1.87		µg/l	0.200	2.50		75	40-127	6	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.169*		µg/l		*0.200*		*84*	*30-150*		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr) [2C]	*0.159*		µg/l		*0.200*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.159*		µg/l		*0.200*		*80*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr) [2C]	*0.140*		µg/l		*0.200*		*70*	*30-150*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1026749 - SW846 3510C										
Blank (1026749-BLK1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Non-polar material (SGT-HEM)	BRL		mg/l	1.0						
LCS (1026749-BS1)						Prepared: 23-Dec-10 Analyzed: 27-Dec-10				
Non-polar material (SGT-HEM)	41.5		mg/l		48.6		85	83-101		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027078 - EPA 200 Series										
Blank (1027078-BLK1)						Prepared & Analyzed: 29-Dec-10				
Lead	BRL		mg/l	0.0075						
Zinc	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Barium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Copper	BRL		mg/l	0.0050						
LCS (1027078-BS1)						Prepared & Analyzed: 29-Dec-10				
Zinc	1.36		mg/l	0.0050	1.25		109	85-115		
Lead	1.24		mg/l	0.0075	1.25		99	85-115		
Chromium	1.25		mg/l	0.0050	1.25		100	85-115		
Copper	1.23		mg/l	0.0050	1.25		99	85-115		
Arsenic	1.31		mg/l	0.0040	1.25		105	85-115		
Barium	1.28		mg/l	0.0050	1.25		102	85-115		
Cadmium	1.35		mg/l	0.0025	1.25		108	85-115		
Duplicate (1027078-DUP1)			Source: SB22811-01			Prepared & Analyzed: 29-Dec-10				
Lead	0.0485		mg/l	0.0075		0.0410			17	20
Zinc	0.204		mg/l	0.0050		0.180			13	20
Chromium	0.0551		mg/l	0.0050		0.0466			17	20
Cadmium	0.0021	J	mg/l	0.0025		0.0019			10	20
Arsenic	0.0108	QR9	mg/l	0.0040		0.0071			41	20
Barium	0.682		mg/l	0.0050		0.628			8	20
Copper	0.0989		mg/l	0.0050		0.0840			16	20
Matrix Spike (1027078-MS1)			Source: SB22811-02			Prepared & Analyzed: 29-Dec-10				
Lead	1.23		mg/l	0.0075	1.25	BRL	99	70-130		
Zinc	1.38		mg/l	0.0050	1.25	0.0294	108	70-130		
Chromium	1.26		mg/l	0.0050	1.25	0.0030	101	70-130		
Cadmium	1.33		mg/l	0.0025	1.25	BRL	106	70-130		
Barium	1.44		mg/l	0.0050	1.25	0.156	103	70-130		
Arsenic	1.29		mg/l	0.0040	1.25	BRL	104	70-130		
Copper	1.27		mg/l	0.0050	1.25	0.0064	101	70-130		
Matrix Spike (1027078-MS2)			Source: SB22811-03			Prepared & Analyzed: 29-Dec-10				
Lead	1.26		mg/l	0.0075	1.25	BRL	101	70-130		
Zinc	1.38		mg/l	0.0050	1.25	0.0284	108	70-130		
Chromium	1.27		mg/l	0.0050	1.25	BRL	101	70-130		
Copper	1.32		mg/l	0.0050	1.25	0.0036	105	70-130		
Barium	1.69		mg/l	0.0050	1.25	0.400	103	70-130		
Arsenic	1.31		mg/l	0.0040	1.25	BRL	105	70-130		
Cadmium	1.32		mg/l	0.0025	1.25	BRL	106	70-130		
Post Spike (1027078-PS1)			Source: SB22811-02			Prepared & Analyzed: 29-Dec-10				
Zinc	1.36		mg/l	0.0050	1.25	0.0294	107	85-115		
Lead	1.23		mg/l	0.0075	1.25	BRL	98	85-115		
Barium	1.45		mg/l	0.0050	1.25	0.156	103	85-115		
Cadmium	1.33		mg/l	0.0025	1.25	BRL	106	85-115		
Chromium	1.26		mg/l	0.0050	1.25	0.0030	100	85-115		
Copper	1.27		mg/l	0.0050	1.25	0.0064	101	85-115		
Arsenic	1.29		mg/l	0.0040	1.25	BRL	103	85-115		
Post Spike (1027078-PS2)			Source: SB22811-03			Prepared & Analyzed: 29-Dec-10				
Lead	1.25		mg/l	0.0075	1.25	BRL	100	85-115		
Zinc	1.37		mg/l	0.0050	1.25	0.0284	107	85-115		
Copper	1.32		mg/l	0.0050	1.25	0.0036	105	85-115		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027078 - EPA 200 Series										
Post Spike (1027078-PS2)			Source: SB22811-03		Prepared & Analyzed: 29-Dec-10					
Arsenic	1.30		mg/l	0.0040	1.25	BRL	104	85-115		
Barium	1.68		mg/l	0.0050	1.25	0.400	103	85-115		
Chromium	1.26		mg/l	0.0050	1.25	BRL	101	85-115		
Cadmium	1.31		mg/l	0.0025	1.25	BRL	105	85-115		
Batch 1027080 - EPA200/SW7000 Series										
Blank (1027080-BLK1)					Prepared & Analyzed: 29-Dec-10					
Mercury	BRL		mg/l	0.00020						
LCS (1027080-BS1)					Prepared & Analyzed: 29-Dec-10					
Mercury	0.00469		mg/l	0.00020	0.00500		94	85-115		
Duplicate (1027080-DUP1)			Source: SB22811-01		Prepared & Analyzed: 29-Dec-10					
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (1027080-MS1)			Source: SB22811-02		Prepared & Analyzed: 29-Dec-10					
Mercury	0.00459		mg/l	0.00020	0.00500	BRL	92	75-125		
Post Spike (1027080-PS1)			Source: SB22811-02		Prepared & Analyzed: 29-Dec-10					
Mercury	0.00441		mg/l	0.00020	0.00500	BRL	88	85-115		

Soluble Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1027134 - 200.7/No digestion										
Blank (1027134-BLK1)						Prepared: 29-Dec-10 Analyzed: 30-Dec-10				
Lead	BRL		mg/l	0.0150						
Zinc	BRL		mg/l	0.0100						
Copper	BRL		mg/l	0.0100						
Chromium	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0080						
Cadmium	BRL		mg/l	0.0050						
LCS (1027134-BS1)						Prepared: 29-Dec-10 Analyzed: 30-Dec-10				
Zinc	4.76		mg/l	0.0100	5.00		95	85-115		
Lead	4.68		mg/l	0.0150	5.00		94	85-115		
Copper	4.85		mg/l	0.0100	5.00		97	85-115		
Chromium	5.00		mg/l	0.0100	5.00		100	85-115		
Arsenic	4.80		mg/l	0.0080	5.00		96	85-115		
Barium	4.87		mg/l	0.0100	5.00		97	85-115		
Cadmium	4.84		mg/l	0.0050	5.00		97	85-115		
Duplicate (1027134-DUP1)			Source: SB22811-01			Prepared: 29-Dec-10 Analyzed: 30-Dec-10				
Lead	BRL		mg/l	0.0150		BRL				20
Zinc	BRL		mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0080		BRL				20
Barium	0.137		mg/l	0.0100		0.137			0.4	20
Cadmium	BRL		mg/l	0.0050		BRL				20
Chromium	BRL		mg/l	0.0100		BRL				20
Copper	BRL		mg/l	0.0100		BRL				20
Matrix Spike (1027134-MS1)			Source: SB22811-02			Prepared: 29-Dec-10 Analyzed: 03-Jan-11				
Zinc	2.82		mg/l	0.0100	2.50	0.0096	112	70-130		
Lead	2.47		mg/l	0.0150	2.50	BRL	99	70-130		
Cadmium	2.66		mg/l	0.0050	2.50	BRL	106	70-130		
Chromium	2.59		mg/l	0.0100	2.50	BRL	103	70-130		
Barium	2.66		mg/l	0.0100	2.50	0.115	102	70-130		
Arsenic	2.62		mg/l	0.0080	2.50	BRL	105	70-130		
Copper	2.62		mg/l	0.0100	2.50	BRL	105	70-130		
Batch 1027191 - EPA200/SW7000 Series										
Blank (1027191-BLK1)						Prepared & Analyzed: 30-Dec-10				
Mercury	BRL		mg/l	0.00020						
LCS (1027191-BS1)						Prepared & Analyzed: 30-Dec-10				
Mercury	0.00513		mg/l	0.00020	0.00500		103	85-115		
Duplicate (1027191-DUP1)			Source: SB22811-01			Prepared & Analyzed: 30-Dec-10				
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (1027191-MS1)			Source: SB22811-02			Prepared & Analyzed: 30-Dec-10				
Mercury	0.00510		mg/l	0.00020	0.00500	BRL	102	75-125		
Matrix Spike Dup (1027191-MSD1)			Source: SB22811-02			Prepared & Analyzed: 30-Dec-10				
Mercury	0.00520		mg/l	0.00020	0.00500	BRL	104	75-125	2	20
Post Spike (1027191-PS1)			Source: SB22811-02			Prepared & Analyzed: 30-Dec-10				
Mercury	0.00507		mg/l	0.00020	0.00500	BRL	101	85-115		

Semivolatile Organic Compounds by GC - Pesticide Breakdown Report

Analyte(s)	Column	% Breakdown	Limit
Batch S011680			
Performance Mix (S011680-PEM1)			
4,4'-DDT (p,p')	1	1.2	20.0
Endrin	1	2.2	20.0
4,4'-DDT (p,p')	2	2.4	20.0
Endrin	2	5.1	20.0

Notes and Definitions

HT1	Sample submitted with insufficient time to prepare within the method recommended holding time.
PH	Insufficient preservative to reduce the sample pH to less than 2.
QM10	LCS/LCSD were analyzed in place of MS/MSD.
QM7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM9	The spike recovery for this QC sample is outside the established control limits. The sample results for the QC batch were accepted based on LCS/LCSD or SRM recoveries within the control limits.
QR9	RPD out of acceptance range. The batch is accepted based upon LCS and/or LCSD recovery.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by:
Hanibal C. Tayeh, Ph.D.
Kimberly Wisk
Nicole Leja

SB22811 BY

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling: 5-day
☒ Standard TAT - ~~7 to 10 business days~~
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: Diversified Technology Consultants
2321 Whitney Ave
Hamden CT 06518
Telephone #: 203-239-4206
Project Mgr. Ethan Stewart

Invoice To: D.T.C.
P.O. No.: _____ RQN: 69955

Project No.: 09-188-02E
Site Name: NBHB- East Main
Location: New Britain State: CT
Sampler(s): J. Andrew

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid 7=CH_3OH
8= $NaHSO_4$ 9= Deionized Water 10= _____ 11= _____

List preservative code below: 2 | 4

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= DI H_2O X2= _____ X3= _____

G=Grab C=Composite

MA DEP MCP CAM Report: Yes ☐ No ☐
CT DPH RCP Report: Yes ☐ No ☐

QA/QC Reporting Level
☒ Standard ☐ No QC ☐ DQA*
☐ NY ASP A* ☐ NY ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ TIER II* ☐ TIER V*
☐ Other _____

State-specific reporting standards:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs 624	PAHs 625	Chl. Pest+608	PCBs 608	TPH 1664	Total RCRA-5 * Ba, Cu, Zn	Dissolved RCRA-5, Ba, Cu, Zn **	
22811-01	B-13/GW	12-21	0900	G	GW	2	4		2	*	*	*	*	*	*	*	
02	B-8/GW	12-21	1055	G	GW	2	4		2	*	*	*	*	*	*	*	
03	B-3/GW	12-21	1230	G	GW	2	4		3	*	*	*	*	*	*	*	
04	B-5/GW	12-21	1410	G	GW	2	4		3	*	*	*	*	*	*	*	
05	Duplicate-3	12-21		G	GW	2	4		3	*	*	*	*	*	*	*	
06	Field Blank	12-21	1530	G	X1	2	4		2	*	*	*	*	*	*	*	
07	Trip Blank	12-21				2				*							

* metals by 200.7 amended

** lab-filter dissolved metals

Relinquished by:	Received by:	Date:	Time:	Temp°C
[signature]	[signature]	12-22-10	10:40	3.4
[signature]	[signature]	12-22-10	5:00	1.5

☐ EDD Format _____
☒ E-mail to ethan.stewart@teandtc.com

☐ Ambient ☐ Iced ☒ Refrigerated ☐ Fridge temp ___ °C ☐ Freezer temp ___ °C

APPENDIX C

File Review and Environmental Data Resouces' Report

East Street Station
645 East Main Street
New Britian, CT 06051

Inquiry Number: 2929473.2s
November 24, 2010

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

645 EAST MAIN STREET
NEW BRITIAN, CT 06051

COORDINATES

Latitude (North):	41.671800 - 41' 40' 18.5"
Longitude (West):	72.766300 - 72' 45' 58.7"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	685947.9
UTM Y (Meters):	4615535.0
Elevation:	143 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41072-F7 NEW BRITAIN, CT
Most Recent Revision:	1992
East Map:	41072-F6 HARTFORD SOUTH, CT
Most Recent Revision:	1992

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006, 2008
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
645 EAST MAIN STREET 645 EAST MAIN STREET NEW BRITAIN, CT	SPILLS	N/A
EAST MAIN CHEVRON 645 E MAIN ST NEW BRITAIN, CT 06051	UST	N/A
EAST MAIN CHEVRON 645 E MAIN ST NEW BRITAIN, CT 06051	FINDS	N/A
645 EAST MAIN 645 EAST MAIN NEW BRITAIN, CT	SPILLS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... List of Landfills/Transfer Stations

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Marine Terminals and Tank Information

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... ELUR Sites

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
CT PROPERTY..... Property Transfer Filings

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
DRYCLEANERS..... Drycleaner Facilities
ENF..... Enforcement Case Listing
NPDES..... Wastewater Permit Listing
AIRS..... Permitted Air Sources Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.... Financial Assurance Information Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRECISION DYNAMICS INC	***60 PRODUCTION CT***	***SE 1/2 - 1 (0.672 mi.)***	***66***	***149***
PAPE ELECTROPLATING	***410 JOHN DOWNEY DRIVE***	***SE 1/2 - 1 (0.724 mi.)***	***69***	***197***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FREY MANUFACTURING COMPANY INC	*10 HARVARD ST*	*S 1/8 - 1/4 (0.138 mi.)*	*E42*	*100*

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARSAM METAL FINISHING CO	*14 M & S CT*	*SSW 1/8 - 1/4 (0.127 mi.)*	*E38*	*89*

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW BRITAIN DPW	*55 HARVARD ST*	*SSE 0 - 1/8 (0.067 mi.)*	*C11*	*19*

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Protection's Inventory of Hazardous Disposal Sites.

A review of the SHWS list, as provided by EDR, and dated 04/23/2010 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FREY MFG CO INC	*444 JOHN DOWNEY DR*	*SE 1/2 - 1 (0.695 mi.)*	*67*	*189*
ACCURATE BRAZING COMPANY	*260 STAMM ROAD*	*E 1/2 - 1 (0.905 mi.)*	*L72*	*222*

EXECUTIVE SUMMARY

SDADB: Site Discovery and Assessment Database.

A review of the SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 4 SDADB sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEALECTRO CORPORATION	***585 EAST MAIN STREET***	***W 0 - 1/8 (0.115 mi.)***	***D31***	***65***
PINTO SERVICE, INC.	***860 STANLEY STREET***	***W 1/4 - 1/2 (0.295 mi.)***	***55***	***129***
MIDDLESEX PLASTICS, INC.	***433 PARK STREET***	***SSW 1/4 - 1/2 (0.455 mi.)***	***J62***	***142***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXXON CORP. #3-5719	175 NEWINGTON AVENUE	E 1/4 - 1/2 (0.445 mi.)	I58	135

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Leaking Underground Storage Tank List.

A review of the LUST list, as provided by EDR, and dated 11/02/2010 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PEOPLE'S SAVINGS BANK	11-29 WILSON ST.	NE 0 - 1/8 (0.026 mi.)	B7	13
NEW BRITAIN TOWN GARAGE	55 HARVARD ST.	SSE 0 - 1/8 (0.067 mi.)	C15	27
CITY OF NEW BRITAIN	***55 HAVARD ST.***	***SSW 0 - 1/8 (0.071 mi.)***	***20***	***39***
TEXACO	710 WEST MAIN STREET	E 0 - 1/8 (0.083 mi.)	24	47
BATTERY SERVICE	596 EAST MAIN ST.	W 0 - 1/8 (0.100 mi.)	D26	51
SPRINGBROOK ICE AND FUEL	19 WOODLAND ST.	SSW 1/8 - 1/4 (0.176 mi.)	H52	121
FORMER GALLO AUTO	86 DWIGHT STREET	SSW 1/4 - 1/2 (0.264 mi.)	54	126
GUIDA'S DAIRY	***50 DWIGHT ST.***	***SW 1/4 - 1/2 (0.314 mi.)***	***56***	***131***
GUIDA'S DAIRY	435 PARK ST.	SSW 1/4 - 1/2 (0.454 mi.)	J61	140

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHAMBERLAIN SCHOOL	SOUTH ST.	E 1/8 - 1/4 (0.195 mi.)	53	123
EXXON SERVICE STATION	175 NEWINGTON AVE.	E 1/4 - 1/2 (0.445 mi.)	I59	136
MACRISTY INDUSTRIES	206 NEWINGTON AVE.	E 1/4 - 1/2 (0.497 mi.)	65	146

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's "Town Inventory" UST Listing.

A review of the UST list, as provided by EDR, and dated 09/08/2010 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
11-29 WILSON STREET	11 WILSON ST	NE 0 - 1/8 (0.026 mi.)	B6	12
CITY FUELING STATION	60 HARVARD ST	SSE 0 - 1/8 (0.058 mi.)	C8	15

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY STORE YARD	55 HARVARD ST	SSE 0 - 1/8 (0.067 mi.)	C18	34
MERCURY ENERGY OIL COMPANY	50 HARVARD ST	S 0 - 1/8 (0.073 mi.)	C22	45
BATTERY SERVICE COMPANY	596 E MAIN ST	W 0 - 1/8 (0.100 mi.)	D28	55
CIVIL DEFENSE BUILDING	613 EAST ST	SSE 1/8 - 1/4 (0.155 mi.)	47	112
SIRACUSA MOVING & STORAGE	600 EAST ST	SSE 1/8 - 1/4 (0.172 mi.)	48	113
SPRING BROOK SERVICE, INC.	19 WOODLAND ST	SSW 1/8 - 1/4 (0.176 mi.)	H50	117

State and tribal voluntary cleanup sites

VCP: Sites involved in the Voluntary Remediation Program.

A review of the VCP list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROTHERS DRY CLEANERS & DYERS	234 NORTH STREET	WNW 1/4 - 1/2 (0.446 mi.)	60	139

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Inventory From Connecticut Brownfields Redevelopment Authority.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/28/2010 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH AND OAK STREETS ABANDONE	218 NORTH ST	WNW 1/4 - 1/2 (0.473 mi.)	K63	144

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properites addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2010 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORTH & OAK STREETS ABANDONED	218 NORTH STREET	WNW 1/4 - 1/2 (0.473 mi.)	K64	144

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ITT CANNON RF PRODUCTS	***585 E. MAIN ST.***	***W 0 - 1/8 (0.115 mi.)***	***D34***	***78***

LWDS: The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP.

A review of the LWDS list, as provided by EDR, and dated 07/17/2009 has revealed that there are 5 LWDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BRITAIN CITY SALT STORAGE		ENE 0 - 1/8 (0.008 mi.)	A5	12
EXXON R/A 03-5719	***175 NEWINGTON AVENUE***	***E 1/4 - 1/2 (0.445 mi.)***	***I57***	***134***
M T U AERO ENGINE COMPONENTS I	***665 NEW BRITAIN AVE***	***E 1/2 - 1 (0.841 mi.)***	***70***	***211***
PELICAN IND	***315 JOHN DOWNEY DR***	***SE 1/2 - 1 (0.847 mi.)***	***71***	***217***
ACCURATE BRAZING CO	***260 STAMM ROAD***	***E 1/2 - 1 (0.905 mi.)***	***L73***	***230***

MANIFEST: Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there are 26 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GETTY PETROLEUM	611 EAST MAIN ST	W 0 - 1/8 (0.064 mi.)	9	16
NEW BRITAIN PUBLIC WORKS	55 HARVARD ST	SSE 0 - 1/8 (0.067 mi.)	C10	18
NEW BRITAIN CITY OF	55 HARVARD ST	SSE 0 - 1/8 (0.067 mi.)	C12	21
CITY OF NEW BRITIN, DPW	55 HARVARD ST.	SSE 0 - 1/8 (0.067 mi.)	C13	24
CITY OF NEW BRITAIN	55 HARVARD ST.	SSE 0 - 1/8 (0.067 mi.)	C14	25
NEW BRITAIN CITY OF DPW	55 HARVARD STREET	SSE 0 - 1/8 (0.067 mi.)	C16	29
CITY OF NEW BRITAIN	55 HARVARD ST	SSE 0 - 1/8 (0.067 mi.)	C17	31
CITY OF NEW BRIATIN	55 HARVARD ST.	SSE 0 - 1/8 (0.067 mi.)	C19	37
WHALE OIL CO	***50 HARVARD ST***	***S 0 - 1/8 (0.073 mi.)***	***C21***	***43***
WHALECO PETROLEUM	50 HARVARD ST.	S 0 - 1/8 (0.073 mi.)	C23	46
SIRACUSA MOVING AND STORAGE	600 EAST MAIN ST.	W 0 - 1/8 (0.090 mi.)	D25	50
BATTERY SERVICE CO.	596 E. MAIN ST	W 0 - 1/8 (0.100 mi.)	D27	54
SEALECTRO CORP	585 EAST MAIN ST	W 0 - 1/8 (0.115 mi.)	D29	58
SEALECTRO CORPORATION	585 E. MAIN ST.	W 0 - 1/8 (0.115 mi.)	D30	62
ITT SEALECTRO CORP.	585 EAST MAIN ST.	W 0 - 1/8 (0.115 mi.)	D32	68
ITT SEALECTRO	585 E. MAIN ST.	W 0 - 1/8 (0.115 mi.)	D33	69
ST JOSEPH MOTOR LINES	585 EAST MAIN ST	W 0 - 1/8 (0.115 mi.)	D35	85
SEALECTRO CORPORATION	585 EAST MAIN ST	W 0 - 1/8 (0.115 mi.)	D36	86
ITT CANNON	585 EAST MAIN ST.	W 0 - 1/8 (0.115 mi.)	D37	87

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ID NOT IN TRANSPORTER FILE	10 HARVARD ST	S 1/8 - 1/4 (0.138 mi.)	E39	96
FREY METAL FINISHING	10 HARVARD ST	S 1/8 - 1/4 (0.138 mi.)	E40	97
FREYMANFACTURING CO. INC.E	10 HARVARD ST	S 1/8 - 1/4 (0.138 mi.)	E41	99
BRUMMETT, GARY	703 EAST STREET	E 1/8 - 1/4 (0.145 mi.)	F43	108
SPRING BROOK ICE & FUEL	19 WOODLAND ST	SSW 1/8 - 1/4 (0.176 mi.)	H49	116
SPRING BROOK SERVICE INC	19 WOODLAND ST.	SSW 1/8 - 1/4 (0.176 mi.)	H51	119

Lower Elevation	Address	Direction / Distance	Map ID	Page
LISA LOZADO	60 COTTAGE PLACE	NE 1/8 - 1/4 (0.146 mi.)	G45	110

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW BRITAIN GAS LIGHT CO	COLUMBUS BLVD	SW 1/2 - 1 (0.707 mi.)	68	197

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
HART STREET EXTENSION 88-160	NPDES
IMPROVEMENTS OF RTE 175 & RTE 173	NPDES
CONNECTICUT STATE OF DOT	MANIFEST
B.P. STATION	MANIFEST
RENO PROPERTIES	MANIFEST
EXECUTIVE CO'S	MANIFEST
SUNOCO SERVICE STATION	MANIFEST
CONNECTICUT DOT #109-153	MANIFEST
EXECUTIVE CO	MANIFEST
CITGO STATION	MANIFEST
NEWINGTON TOWN OF	MANIFEST
NEWINGTON TOWN OF BPW	MANIFEST
NEWINGTON CT.	MANIFEST
RADIAC RESEARCH TOWN OF NEWINGTON	MANIFEST
CARL ZOLVITCH	LUST
DPW	LUST
FORMER GAS STATION	LUST
TOWN OF NEWINGTON	LUST, SPILLS
VAN DYKE STREET	ERNS
RUSSELL ERWIN SITE/172 MYRTLE STRE	ERNS
1146 E. STREET	ERNS
FIRE STATION NO.2	FINDS
MYRTLE AND BOOTH STREETS	US BROWNFIELDS

OVERVIEW MAP - 2929473.2s

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: East Street Station ADDRESS: 645 East Main Street New Britian CT 06051 LAT/LONG: 41.6718 / 72.7663	CLIENT: Diversified Tech. Consult.Inc CONTACT: Ethan Stewart INQUIRY #: 2929473.2s DATE: November 24, 2010 10:09 am

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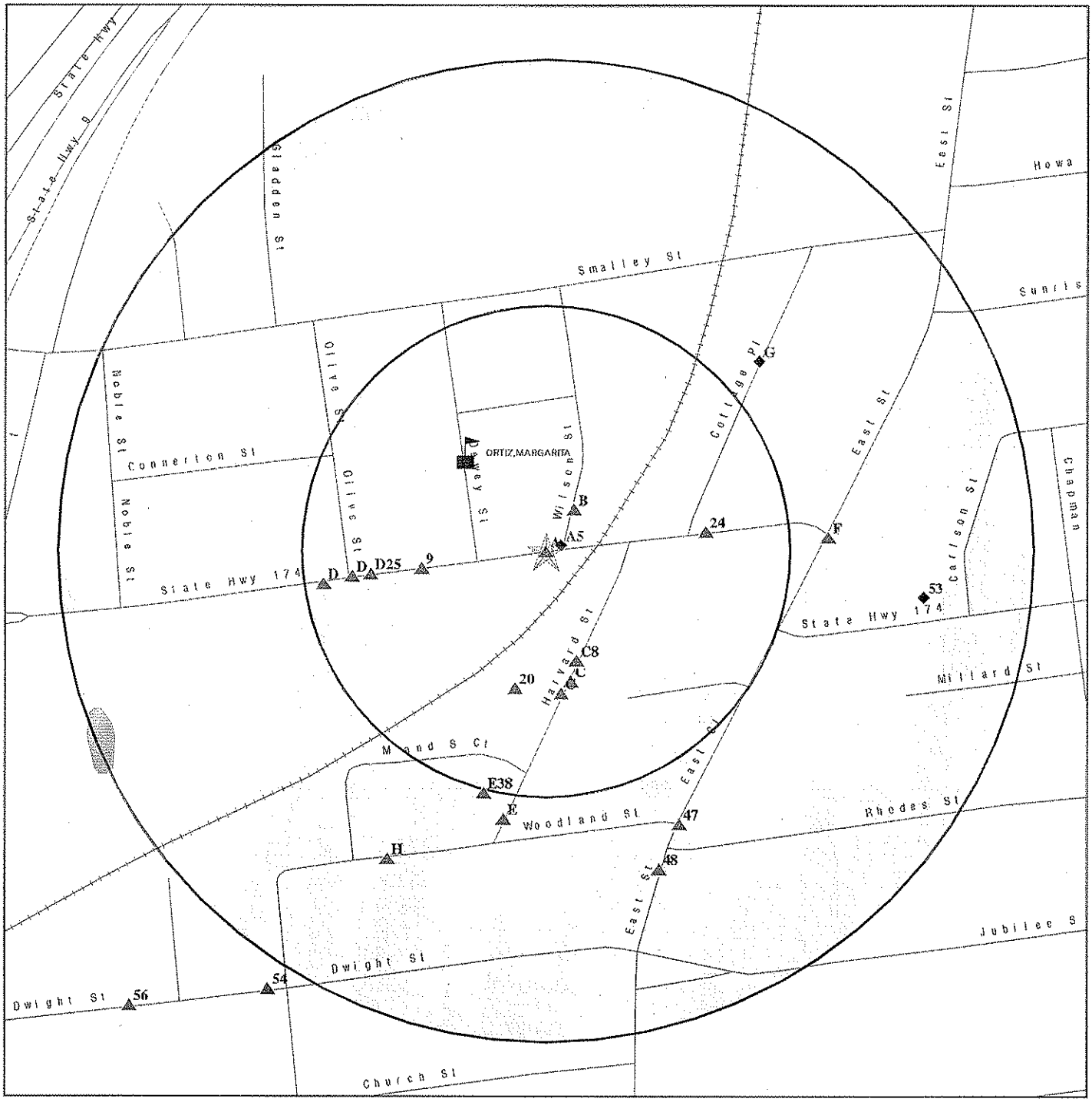
DETAIL MAP - 2929473.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: East Street Station	CLIENT: Diversified Tech. Consult.Inc
ADDRESS: 645 East Main Street New Britian CT 06051	CONTACT: Ethan Stewart
LAT/LONG: 41.6718 / 72.7663	INQUIRY #: 2929473.2s DATE: November 24, 2010 10:10 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	2	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	2	NR	2
SDADB		0.500	1	0	3	NR	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	5	2	5	NR	NR	12
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	X	0.250	5	3	NR	NR	NR	8

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	1	NR	NR	1
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
CT PROPERTY		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS	X	TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	0	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
LWDS		1.000	1	0	1	3	NR	5
MANIFEST		0.250	20	10	NR	NR	NR	30
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	1	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property

645 EAST MAIN STREET
NEW BRITAIN, CT

SPILLS **S109166548**
N/A

Site 1 of 5 in cluster A

Actual:
143 ft.

SPILLS:

Year of Database:	8/13/2008
Case Number:	200805140
Who Took Spill:	204
Assigned To:	0
Report Date:	8/13/2008
Report Time:	8/13/2008 8:34:38 AM
Date Release:	8/13/2008
Time Responded:	Not reported
Reported By:	850
Phone:	860 8263000
Representing:	fd
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	CLOSED
Continuous Spill:	False
Released Substance:	GASOLINE
Qty:	1 (Gallons)
Emergency Measure:	Not reported
Water Body:	Not reported
Discharger:	Not reported
Telephone:	Not reported
Responsible Party:	Not reported
RP Address 1:	Not reported
RP City,St,Zip:	CT
Historic:	False
Waterbody:	False
Time Stamp:	8/13/2008 3:39:00 PM
Sr Inspector:	therrien,adam
At Inspctor:	**NO RESPONSE
User Stamp:	cguzman
Comments:	Not reported
Action ID:	8
Action:	Sanded
Other Action:	Not reported
Agency ID:	8
Agency:	DEP Dispatch
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Agency ID:	14
Agency:	LOCAL FIRE DEPARTMENT
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Cause ID:	23
Cause:	MV Accident
Other Cause:	Not reported
Media ID:	4
Media:	Ground Surface
Other Media:	Not reported
Class ID:	4

(Continued) **S109166548**

Class: Transportation
Other Class: Not reported
Class ID: 6
Class: Private
Other Class: Not reported
Release ID: 1
Release Type: petroleum
Other Release: Not reported
Waterbody ID: Not reported
Waterbody: Not reported
Other Wtrbody: Not reported

A2 Target Property **EAST MAIN CHEVRON** **UST** **U002172271**
645 E MAIN ST **N/A**
NEW BRITAIN, CT 06051

Site 2 of 5 in cluster A

Actual: 143 ft.

UST:
Facility Id: 1497
Alt. Facility ID: 89-1497
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Owner Address: 373 WETHERSFIELD RD
Owner Address 2: Not reported
Owner City,St,Zip: BERLIN, CT 060371624

Tank ID: 1497-1
Compartment ID: 1497-1
Compartment Num: 1
Alt. Tank ID: A4
Tank Status: **Permanently Closed**
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 4000
Substance: Gasoline
Date Installed: 6/1/1965
Date Last Used: 11/1/1988
Closure Status: **Tank was Removed From Ground**
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

Tank ID: 1497-2
Compartment ID: 1497-2
Compartment Num: 1
Alt. Tank ID: B1
Tank Status: **Permanently Closed**
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 4000
Substance: Gasoline
Date Installed: 6/1/1965
Date Last Used: 11/1/1988
Closure Status: **Tank was Removed From Ground**

EAST MAIN CHEVRON (Continued) **U002172271**

Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1497-3
Compartment ID:	1497-3
Compartment Num:	1
Alt. Tank ID:	B2
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	4000
Substance:	Gasoline
Date Installed:	6/1/1965
Date Last Used:	11/1/1988
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1497-4
Compartment ID:	1497-4
Compartment Num:	1
Alt. Tank ID:	B3
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	4000
Substance:	Gasoline
Date Installed:	6/1/1965
Date Last Used:	11/1/1988
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1497-5
Compartment ID:	1497-5
Compartment Num:	1
Alt. Tank ID:	H1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	550
Substance:	Gasoline
Date Installed:	6/1/1965
Date Last Used:	11/1/1988
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported

EAST MAIN CHEVRON (Continued) **U002172271**

Overfill Installed: Not reported

Tank ID: 1497-6
Compartment ID: 1497-6
Compartment Num: 1
Alt. Tank ID: W1
Tank Status: **Permanently Closed**
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 550
Substance: Used Oil
Date Installed: 6/1/1965
Date Last Used: 11/1/1988
Closure Status: **Tank was Removed From Ground**
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

A3 Target Property **EAST MAIN CHEVRON** **FINDS** **1010066412**
645 E MAIN ST **N/A**
NEW BRITAIN, CT 06051

Site 3 of 5 in cluster A

Actual: 143 ft.

FINDS:

Registry ID: 110030423003

Environmental Interest/Information System
Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

A4 Target Property **SPILLS** **S109032165**
645 EAST MAIN **N/A**
NEW BRITAIN, CT

Site 4 of 5 in cluster A

Actual: 143 ft.

SPILLS:
Year of Database: 2/28/2008
Case Number: 200801183
Who Took Spill: 205
Assigned To: 0
Report Date: 2/28/2008
Report Time: 2/28/2008 3:34:06 PM
Date Release: 2/28/2008
Time Responded: Not reported

(Continued) **S109032165**

Reported By:	dispatch
Phone:	860 8263000
Representing:	Self
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	CLOSED
Continuous Spill:	False
Released Substance:	ANTIFREEZE
Qty:	1 (Gallons)
Emergency Measure:	Not reported
Water Body:	n/a
Discharger:	unk
Telephone:	Not reported
Responsible Party:	Not reported
RP Address 1:	Not reported
RP City,St,Zip:	CT
Historic:	False
Waterbody:	False
Time Stamp:	2/28/2008 3:35:59 PM
Sr Inspector:	Cox, Michael
At Inspctor:	**NO RESPONSE
User Stamp:	mcox
Comments:	Not reported
Action ID:	20
Action:	Other
Other Action:	speedi dry
Agency ID:	8
Agency:	DEP Dispatch
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Agency ID:	14
Agency:	LOCAL FIRE DEPARTMENT
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Cause ID:	23
Cause:	MV Accident
Other Cause:	Not reported
Media ID:	6
Media:	Other
Other Media:	roadway
Class ID:	4
Class:	Transportation
Other Class:	Not reported
Class ID:	6
Class:	Private
Other Class:	Not reported
Release ID:	2
Release Type:	chemical
Other Release:	Not reported
Waterbody ID:	9
Waterbody:	Other
Other Wtrbody:	none

A5 ENE < 1/8 0.008 mi. 44 ft. — **NEW BRITAIN CITY SALT STORAGE** — **LWDS** — **S109936986** / **N/A**

NEW BRITAIN, CT

Site 5 of 5 in cluster A

Relative: Lower

Actual: 142 ft.

LWDS:

Leachate and Wastewater Number:	4402002
Status of the Discharge Activity:	Active
Leachate and Waste Flow:	Ground
Alias:	Not reported
Alias2:	Not reported

B6 NE < 1/8 0.026 mi. 137 ft. — **11-29 WILSON STREET** — **UST** — **U003160147** / **N/A**

11 WILSON ST
NEW BRITAIN, CT 06051

Site 1 of 2 in cluster B

Relative: Equal

Actual: 143 ft.

UST:

Facility Id:	11253
Alt. Facility ID:	89-11253
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Owner Address:	118 JORDAN ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060532331
Tank ID:	11253-1
Compartment ID:	11253-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	12000
Substance:	Diesel
Date Installed:	1/1/1950
Date Last Used:	12/1/1993
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	11253-2
Compartment ID:	11253-2
Compartment Num:	1
Alt. Tank ID:	B2
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	12000
Substance:	Gasoline
Date Installed:	1/1/1950
Date Last Used:	12/1/1993
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported

11-29 WILSON STREET (Continued) **U003160147**

Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

B7
NE
< 1/8
0.026 mi.
137 ft.

PEOPLE'S SAVINGS BANK
11-29 WILSON ST.
NEW BRITAIN, CT 06051

LUST **S105840392**
N/A

Site 2 of 2 in cluster B

Relative:
Equal

Actual:
143 ft.

LUST:

LUST ID:	7639
UST Facility Id:	11253
LUST Case Id:	35690
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	9/17/1993
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	236
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	3260
LUST Owner Id:	Not reported
UST Event Id:	7777
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported

PEOPLE'S SAVINGS BANK (Continued) **S105840392**

Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	Not reported
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False

PEOPLE'S SAVINGS BANK (Continued) **S105840392**

Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	UST Cleanup Fund ID: 236 A Tank Closure Report in the Cleanup Fund application by Aaron Env. Dated 2/18/94 mentions the removal of 2-12k gasoline USTs and 141.35 tons of contaminated soil. Soil sample results were below CT-DEP standards for GB areas. Aaron recommends no further action.
Work Performed:	Not reported

C8
SSE
< 1/8
0.058 mi.
305 ft.

CITY FUELING STATION
60 HARVARD ST
NEW BRITAIN, CT 06051

UST **U002172124**
N/A

Site 1 of 14 in cluster C

Relative:
Higher

Actual:
145 ft.

UST:

Facility Id:	12273
Alt. Facility ID:	89-12273
Latitude:	41.671692
Longitude:	-72.765783
Owner:	Not reported
Owner Address:	27 W MAIN ST

CITY FUELING STATION (Continued) **U002172124**

Owner Address 2: Not reported
Owner City,St,Zip: NEW BRITAIN, CT 060512283

Tank ID: 12273-1
Compartment ID: 12273-1
Compartment Num: 1
Alt. Tank ID: I9
Tank Status: Currently In Use
Tank Material: Fiberglass Reinforced Plastic
Secondary Material: Double-Walled
Capacity: 15000
Substance: Diesel
Date Installed: 12/1/1998
Date Last Used: Not reported
Closure Status: Not reported
Pipe Material: Rigid Fiberglass Reinforced Plastic
Pipe Mode Description: Not reported
Spill Installed: Spill Bucket
Overfill Installed: Flapper Valve

Tank ID: 12273-2
Compartment ID: 12273-2
Compartment Num: 1
Alt. Tank ID: J10
Tank Status: Currently In Use
Tank Material: Fiberglass Reinforced Plastic
Secondary Material: Double-Walled
Capacity: 15000
Substance: Gasoline
Date Installed: 12/1/1998
Date Last Used: Not reported
Closure Status: Not reported
Pipe Material: Rigid Fiberglass Reinforced Plastic
Pipe Mode Description: Not reported
Spill Installed: Spill Bucket
Overfill Installed: Ball Float Device

---

9 West < 1/8 0.064 mi. 338 ft. | **GETTY PETROLEUM 611 EAST MAIN ST EAST HARTFORD, CT** | **MANIFEST** | **S109736258 N/A**

Relative: Higher

Actual: 151 ft.

CT MANIFEST:

Waste:
Manifest No: CTB0077442
Waste Occurence: 1
UNNA: 1993
Hazard Class: FLAMMABLE
US Dot Description: WASTE FLAMMABLE LIQUID NOS
No of Containers: 001
Container Type: TT
Quantity: 793
Weight/Volume: G
Additional Description: Y
Handling Code: T50

GETTY PETROLEUM (Continued) **S109736258**

Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No:	CTB0077442
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1987
Manifest ID:	CTB0077442
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED WASTE OIL CO INC
TSDF Address:	136 GRACEY AVE
TSDF City,St,Zip:	MERIDEN, CT 06450
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	4/10/1987
Transporter EPA ID:	CTD981065758
Transporter Name:	EVER CLEAR ENVIRONMENTAL SERVICE INC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000006195
Generator Phone:	2035696200
Generator Mailing Addr:	611 EAST MAIN ST
Generator Mailing Town:	EAST HARTFORD
Generator Mailing State:	CT
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	4/10/1987
Date Received:	4/14/1987
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

C10 SSE < 1/8 0.067 mi. 355 ft. | **NEW BRITAIN PUBLIC WORKS**
55 HARVARD ST
NEW BRITAIN, CT 06053 | **MANIFEST** | **S109720689**
N/A

Site 2 of 14 in cluster C

Relative: Higher

Actual: 145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTB0007411
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	TT
Quantity:	80
Weight/Volume:	G
Additional Description:	Y
Handling Code:	R04
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTB0007411
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1985
Manifest ID:	CTB0007411
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED WASTE OIL CO INC
TSDF Address:	136 GRACEY AVE
TSDF City,St,Zip:	MERIDEN, CT 06450
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/4/1985
Transporter EPA ID:	CTD981065758
Transporter Name:	EVER CLEAR ENVIRONMENTAL SERVICE, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CT$000017400
Generator Phone:	2032242491
Generator Mailing Addr:	55 HARVARD ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06053
Generator Mailing Country:	USA

NEW BRITAIN PUBLIC WORKS (Continued) **S109720689**

Special Handling:	No
Discrepancies:	No
Date Shipped:	12/4/1985
Date Received:	12/4/1985
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

C11 **NEW BRITAIN DPW** **RCRA-CESQG** **1000732188**
SSE **55 HARVARD ST** **FINDS** **CTD983902867**
< 1/8 **NEW BRITAIN, CT 06050**
0.067 mi.
355 ft. **Site 3 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

RCRA-CESQG:

Date form received by agency:	06/19/1992
Facility name:	NEW BRITAIN CITY OF DPW
Facility address:	55 HARVARD ST NEW BRITAIN, CT 06051
EPA ID:	CTD983902867
Mailing address:	W MAIN ST NEW BRITAIN, CT 06051
Contact:	MARILYN CRUZAPONTE
Contact address:	27 W MAIN ST NEW BRITAIN, CT 06051
Contact country:	US
Contact telephone:	(860) 826-3350
Contact email:	Not reported
EPA Region:	01
Land type:	Municipal
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAFETY KLEEN CORP
Owner/operator address:	24 BRIXTON ST WEST HARTFORD, CT 06610
Owner/operator country:	Not reported
Owner/operator telephone:	(203) 826-3485
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NEW BRITAIN DPW (Continued) **1000732188**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/14/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/25/1997
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002005428

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

NEW BRITAIN DPW (Continued) **1000732188**

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

C12
SSE
< 1/8
0.067 mi.
355 ft.

NEW BRITAIN CITY OF
55 HARVARD ST
NEW BRITAIN, CT 06051

MANIFEST **S109734118**
N/A

Site 4 of 14 in cluster C

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	MAJ041732
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID
No of Containers:	001
Container Type:	DF
Quantity:	5
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	MAJ041732

NEW BRITAIN CITY OF (Continued) **S109734118**

Waste Occurence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year:	1995
Manifest ID:	MAJ041732
TSDF EPA ID:	CTD000845982
TSDF Name:	SAFETY KLEEN CORP 2-070-01
TSDF Address:	24 BRIXTON STREET
TSDF City,St,Zip:	WEST HARTFORD, CT 06107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	2/15/1995
Transporter EPA ID:	ILD984908202
Transporter Name:	SAFETY-KLEEN CORP.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD983902867
Generator Phone:	2038263485
Generator Mailing Addr:	55 HARVARD ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Yes
Date Shipped:	2/15/1995
Date Received:	2/15/1995
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	MAH114865
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIB
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DF
Quantity:	5
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004

NEW BRITAIN CITY OF (Continued) **S109734118**

DEO Who Last Modified Record: IG

Manifest No:	MAH114865
Waste Occurence:	2
UNNA:	1993
Hazard Class:	COMBUSTIB
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DM
Quantity:	18
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	MAH114865
Waste Occurence:	2
EPA Waste Code:	D006
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Manifest No:	MAH114865
Waste Occurence:	1
EPA Waste Code:	D006
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1994
Manifest ID:	MAH114865
TSDF EPA ID:	CTD000845982
TSDF Name:	SAFETY KLEEN CORP 2-070-01
TSDF Address:	24 BRIXTON STREET
TSDF City,St,Zip:	WEST HARTFORD, CT 06107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/21/1994
Transporter EPA ID:	ILD984908202
Transporter Name:	SAFETY-KLEEN CORP.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD983902867
Generator Phone:	2038263485
Generator Mailing Addr:	55 HARVARD ST
Generator Mailing Town:	NEW BRITAIN

NEW BRITAIN CITY OF (Continued) **S109734118**

Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Yes
Date Shipped:	12/21/1994
Date Received:	12/21/1994
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

C13 **CITY OF NEW BRITIN, DPW** **MANIFEST** **S109729685**
SSE **55 HARVARD ST.** **N/A**
< 1/8 **NEW BRITIAN, CT 06051**
0.067 mi.
355 ft. **Site 5 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	MAJ645082
Waste Occurence:	1
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUID N.O.S.
No of Containers:	001
Container Type:	TT
Quantity:	849
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	MAJ645082
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1999
Manifest ID:	MAJ645082
TSDF EPA ID:	MAD052924495
TSDF Name:	ZECCO, INC
TSDF Address:	345 WEST MAIN ST.
TSDF City,St,Zip:	NORTHOROUGH, MA 01532
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/22/1999
Transporter EPA ID:	MAD052924495
Transporter Name:	ZECCO, INC
Transporter Country:	USA
Transporter Phone:	Not reported

CITY OF NEW BRITIN, DPW (Continued) **S109729685**

Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD860826350
Generator Phone:	8608263350
Generator Mailing Addr:	55 HARVARD ST. NEW BRITIAN
Generator Mailing Town:	Not reported
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	9/22/1999
Date Received:	9/22/1999
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

C14 **CITY OF NEW BRITAIN** **MANIFEST** **S109741650**
SSE **55 HARVARD ST.** **N/A**
< 1/8 **NEW BRITAIN, CT 06051**
0.067 mi.
355 ft. **Site 6 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0115278
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DM
Quantity:	86
Weight/Volume:	P
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0115278
Waste Occurence:	2
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DF
Quantity:	27
Weight/Volume:	P
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004

CITY OF NEW BRITAIN (Continued) **S109741650**

DEO Who Last Modified Record: IG

Waste CD:

Manifest No:	CTF0115278
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	T
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0115278
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	T
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1992
Manifest ID:	CTF0115278
TSDF EPA ID:	CTD000845982
TSDF Name:	SAFETY KLEEN CORP 2-070-01
TSDF Address:	24 BRIXTON STREET
TSDF City,St,Zip:	WEST HARTFORD, CT 06107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/3/1992
Transporter EPA ID:	ILD051060408
Transporter Name:	SAFETY-KLEEN CORP. (TRANSPORTER ONLY)
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000012560
Generator Phone:	2032242491
Generator Mailing Addr:	55 HARVARD ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	9/3/1992
Date Received:	9/3/1992
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

C15 SSE < 1/8 0.067 mi. 355 ft. — **NEW BRITAIN TOWN GARAGE**, **55 HARVARD ST.**, **NEW BRITAIN, CT 06051** — **LUST** — **S105457005** / **N/A**

Site 7 of 14 in cluster C

Relative: Higher

Actual: 145 ft.

LUST:

LUST ID:	2012
UST Facility Id:	Not reported
LUST Case Id:	30121
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	8/21/1991
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	Not reported
LUST Owner Id:	Not reported
UST Event Id:	2011
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False

NEW BRITAIN TOWN GARAGE (Continued) **S105457005**

Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	24
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None

NEW BRITAIN TOWN GARAGE (Continued) **S105457005**

NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	UST Facility Notification ID: 89-1476 According to the LUST Master List 1x10 k gasoline and contaminated soil were removed from the subject facility on 8/21/91.
Work Performed:	Not reported

C16
SSE
< 1/8
0.067 mi.
355 ft.

NEW BRITAIN CITY OF DPW
55 HARVARD STREET
NEW BRITAIN, CT 06051

MANIFEST **S109752631**
N/A

Site 8 of 14 in cluster C

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	MAM750966
Waste Occurence:	1
UNNA:	1992
Hazard Class:	3
US Dot Description:	flammable liquid toxic nos
No of Containers:	001
Container Type:	DM
Quantity:	250
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported

NEW BRITAIN CITY OF DPW (Continued) **S109752631**

Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No:	MAM750966
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	2002
Manifest ID:	MAM750966
TSDF EPA ID:	MAD000604447
TSDF Name:	SAFETY KLEEN NE INC
TSDF Address:	300 CANAL ST
TSDF City,St,Zip:	LAWRENCE, MA 01840
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	3/26/2002
Transporter EPA ID:	SCR000074591
Transporter Name:	SAFETY-KLEEN (T.G.) INC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000026444
Generator Phone:	Not reported
Generator Mailing Addr:	55 HARVARD STREET
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	3/26/2002
Date Received:	3/26/2002
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

C17 SSE < 1/8 0.067 mi. 355 ft. | **CITY OF NEW BRITAIN**
55 HARVARD ST
NEW BRITAIN, CT 06051 | **MANIFEST** | **S109734117**
N/A

Site 9 of 14 in cluster C

Relative: Higher

Actual: 145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0210484
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DM
Quantity:	6
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0210484
Waste Occurence:	3
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	003
Container Type:	DM
Quantity:	31
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0210484
Waste Occurence:	2
UNNA:	1993
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE COMBUSTIBLE LIQUID, NOS
No of Containers:	001
Container Type:	DF
Quantity:	5
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTF0210484
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	T
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

CITY OF NEW BRITAIN (Continued) **S109734117**

Manifest No: CTF0210484
Waste Occurence: 3
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0210484
Waste Occurence: 2
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1993
Manifest ID: CTF0210484
TSDF EPA ID: CTD000845982
TSDF Name: SAFETY KLEEN CORP 2-070-01
TSDF Address: 24 BRIXTON STREET
TSDF City,St,Zip: WEST HARTFORD, CT 06107
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 7/6/1993
Transporter EPA ID: ILD984908202
Transporter Name: SAFETY-KLEEN CORP.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: CTD983902867
Generator Phone: 2032242491
Generator Mailing Addr: 55 HARVARD ST.
Generator Mailing Town: NEW BRITAIN
Generator Mailing State: CT
Generator Mailing Zip: 06051
Generator Mailing Country: USA
Special Handling: Yes
Discrepancies: No
Date Shipped: 7/6/1993
Date Received: 7/6/1993
Last modified date: 4/27/2004
Last modified by: IG
Comments: Not reported

Waste:
Manifest No: CTF0100305
Waste Occurence: 2
UNNA: 1993
Hazard Class: MINERAL

CITY OF NEW BRITAIN (Continued) **S109734117**

US Dot Description:	WASTE COMBUSTIBLE LIQUID NOS
No of Containers:	001
Container Type:	DF
Quantity:	27
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0100305
Waste Occurence:	1
UNNA:	1993
Hazard Class:	MINERAL
US Dot Description:	WASTE COMBUSTIBLE LIQUID NOS
No of Containers:	002
Container Type:	DM
Quantity:	86
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTF0100305
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	T
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTF0100305
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	T
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1992
Manifest ID:	CTF0100305
TSDF EPA ID:	CTD000845982
TSDF Name:	SAFETY KLEEN CORP 2-070-01
TSDF Address:	24 BRIXTON STREET
TSDF City,St,Zip:	WEST HARTFORD, CT 06107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/28/1992
Transporter EPA ID:	ILD051060408
Transporter Name:	SAFETY-KLEEN CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CITY OF NEW BRITAIN (Continued) **S109734117**

Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD983902867
Generator Phone:	2032242491
Generator Mailing Addr:	55 HARVARD ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/28/1992
Date Received:	12/28/1992
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

C18 **CITY STORE YARD** **UST** **U002026724**
SSE **55 HARVARD ST** **N/A**
< 1/8 **NEW BRITAIN, CT 06051**
0.067 mi.
355 ft. **Site 10 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

UST:

Facility Id:	1476
Alt. Facility ID:	89-1476
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Owner Address:	27 W MAIN ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060512283
Tank ID:	1476-1
Compartment ID:	1476-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	4/1/1966
Date Last Used:	4/5/2010
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported
Tank ID:	1476-10
Compartment ID:	1476-10
Compartment Num:	1
Alt. Tank ID:	G7R1

CITY STORE YARD (Continued) **U002026724**

Tank Status:	**Currently In Use**
Tank Material:	Not reported
Secondary Material:	Not reported
Capacity:	1000
Substance:	Heating Oil
Date Installed:	10/1/1999
Date Last Used:	Not reported
Closure Status:	**Not reported**
Pipe Material:	Rigid Fiberglass Reinforced Plastic
Pipe Mode Description:	Double-Walled
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-2
Compartment ID:	1476-2
Compartment Num:	1
Alt. Tank ID:	B2
Tank Status:	**Permanently Closed**
Tank Material:	Coated & Cathodically Protected Steel (sti-P3)
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	5/1/1986
Date Last Used:	8/1/1999
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-3
Compartment ID:	1476-3
Compartment Num:	1
Alt. Tank ID:	C3
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	10000
Substance:	Gasoline
Date Installed:	1/1/1971
Date Last Used:	8/1/1999
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-4
Compartment ID:	1476-4
Compartment Num:	1
Alt. Tank ID:	D4
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported

CITY STORE YARD (Continued) **U002026724**

Capacity:	10000
Substance:	Gasoline
Date Installed:	4/1/1977
Date Last Used:	8/1/1999
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-5
Compartment ID:	1476-5
Compartment Num:	1
Alt. Tank ID:	E5
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	1000
Substance:	Used Oil
Date Installed:	1/1/1971
Date Last Used:	7/1/1998
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-6
Compartment ID:	1476-6
Compartment Num:	1
Alt. Tank ID:	F6
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	500
Substance:	Gasoline
Date Installed:	1/1/1950
Date Last Used:	4/1/1980
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-7
Compartment ID:	1476-7
Compartment Num:	1
Alt. Tank ID:	G7
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	1000
Substance:	Heating Oil
Date Installed:	1/1/1950

CITY STORE YARD (Continued) **U002026724**

Date Last Used:	Not reported
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-8
Compartment ID:	1476-8
Compartment Num:	1
Alt. Tank ID:	H8
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	1000
Substance:	Used Oil
Date Installed:	1/1/1971
Date Last Used:	7/1/1998
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1476-9
Compartment ID:	1476-9
Compartment Num:	1
Alt. Tank ID:	A1R1
Tank Status:	**Permanently Closed**
Tank Material:	Coated & Cathodically Protected Steel (sti-P3)
Secondary Material:	Not reported
Capacity:	2000
Substance:	Diesel
Date Installed:	10/1/1988
Date Last Used:	8/1/1999
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

C19 **CITY OF NEW BRIATIN** **MANIFEST** **S109741649**
SSE **55 HARVARD ST.** **N/A**
< 1/8 **NEW BRITAIN, CT 06051**
0.067 mi.
355 ft. **Site 11 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0068866
Waste Occurence:	2
UNNA:	1255
Hazard Class:	COMBUSTIBL
US Dot Description:	WASTE PETROLEUM NAPHTHA
No of Containers:	001

CITY OF NEW BRIATIN (Continued) **S109741649**

Container Type: DF
Quantity: 27
Weight/Volume: P
Additional Description: Y
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0068866
Waste Occurence: 1
UNNA: 1255
Hazard Class: COMBUSTIBL
US Dot Description: WASTE PETROLEUM NAPHTHA
No of Containers: 004
Container Type: DM
Quantity: 303
Weight/Volume: P
Additional Description: Y
Handling Code: Not reported
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0068866
Waste Occurence: 1
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0068866
Waste Occurence: 2
EPA Waste Code: D001
Recycled Waste?: T
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1991
Manifest ID: CTF0068866
TSDF EPA ID: CTD000845982
TSDF Name: SAFETY KLEEN CORP 2-070-01
TSDF Address: 24 BRIXTON STREET
TSDF City,St,Zip: WEST HARTFORD, CT 06107
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 7/16/1991
Transporter EPA ID: ILD051060408
Transporter Name: SAFETY-KLEEN CORP. (TRANSPORTER ONLY)
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT

CITY OF NEW BRIATIN (Continued) **S109741649**

Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000012560
Generator Phone:	2032242491
Generator Mailing Addr:	55 HARVARD ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	7/16/1991
Date Received:	7/16/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

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20 SSW < 1/8 0.071 mi. 376 ft.

CITY OF NEW BRITAIN
55 HAVARD ST.
NEW BRITAIN, CT 06051

LUST S104311328
SPILLS N/A

Relative: Higher

Actual: 145 ft.

LUST:

LUST ID:	8817
UST Facility Id:	1476
LUST Case Id:	36843
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	True
Diesel:	True
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	8/25/1999
Entry Date:	Not reported
Site Case Id:	9905705
UST Site Id:	858
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	1157
LUST Owner Id:	Not reported
UST Event Id:	8998
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported

CITY OF NEW BRITAIN (Continued) **S104311328**

2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	True
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	35
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No

CITY OF NEW BRITAIN (Continued) **S104311328**

Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	10,000, Diesel, GOVERNMENTAL, 10 thousand gallon lust pulled by advanced tank co. soil to be removed, testing of soil before and after excavation
Work Performed:	Not reported

CITY OF NEW BRITAIN (Continued) **S104311328**

SPILLS:

Year of Database:	8/25/1999
Case Number:	9905705
Who Took Spill:	933
Assigned To:	0
Report Date:	8/25/1999
Report Time:	8/25/1999 1:50:37 PM
Date Release:	8/25/1999
Time Responded:	Not reported
Reported By:	adam fox
Phone:	860 7936899
Representing:	hrp associates
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	Closed
Continuous Spill:	False
Released Substance:	DIESEL FUEL
Qty:	0 (Gallons)
Emergency Measure:	10 thousand gallon lust pulled by advanced tank co.soil to be removed, testing of soil before and after excavation
Water Body:	Not reported
Discharger:	city of new britain
Telephone:	860 8263480
Responsible Party:	YES
RP Address 1:	public works
RP City,St,Zip:	NEW BRITAIN, CT 06051
Historic:	False
Waterbody:	False
Time Stamp:	8/30/1999 3:03:38 PM
Sr Inspector:	Santacroce, Jim
At Inspctor:	**NO RESPONSE
User Stamp:	Not reported
Comments:	Not reported
Action ID:	5
Action:	Test Wells
Other Action:	Not reported
Action ID:	17
Action:	Removed Tank
Other Action:	Not reported
Action ID:	18
Action:	Soil Removed
Other Action:	Not reported
Agency ID:	3
Agency:	Local Fire Marshal
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Cause ID:	3
Cause:	Inground Tank Failure
Other Cause:	Not reported
Media ID:	3
Media:	Ground Water
Other Media:	Not reported
Class ID:	5
Class:	Governmental
Other Class:	Not reported

CITY OF NEW BRITAIN (Continued) **S104311328**

Release ID: 1
Release Type: petroleum
Other Release: Not reported
Waterbody ID: Not reported
Waterbody: Not reported
Other Wtrbody: Not reported

C21
South
< 1/8
0.073 mi.
383 ft.

Relative:
Higher

Actual:
145 ft.

WHALE OIL CO
50 HARVARD ST
NEW BRITAIN, CT 06051

MANIFEST SPILLS **S109734303 N/A**

Site 12 of 14 in cluster C

CT MANIFEST:

Waste:

Manifest No:	NJA0020992
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIB
US Dot Description:	WASTE COMBUSTIBLE LIQUID NOS
No of Containers:	001
Container Type:	TT
Quantity:	5100
Weight/Volume:	G
Additional Description:	Y
Handling Code:	T04
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	NJA0020992
Waste Occurence:	1
EPA Waste Code:	X722
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1985
Manifest ID:	NJA0020992
TSDF EPA ID:	NJD084044064
TSDF Name:	LIONETTI OIL RECOVERY CO
TSDF Address:	RD1 BOX 5A OLD BRIDGE
TSDF City,St,Zip:	NJ 08857
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	7/8/1985
Transporter EPA ID:	NJD038590725
Transporter Name:	MARINE SYSTEMS (APPLIED REFINERY SERVICES)
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT

WHALE OIL CO (Continued) **S109734303**

Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000000010
Generator Phone:	2032232717
Generator Mailing Addr:	50 HARVARD ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	7/8/1985
Date Received:	7/8/1985
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

SPILLS:

Year of Database:	10/17/2000
Case Number:	200007878
Who Took Spill:	208
Assigned To:	0
Report Date:	10/16/2000
Report Time:	10/17/2000 7:56:26 AM
Date Release:	10/16/2000
Time Responded:	Not reported
Reported By:	ira hyatt
Phone:	860 8328415
Representing:	hs plaut environmental
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	Closed
Continuous Spill:	False
Released Substance:	#2 FUEL OIL
Qty:	2 (Gallons)
Emergency Measure:	sanded and cleaned
Water Body:	Not reported
Discharger:	Not reported
Telephone:	Not reported
Responsible Party:	Not reported
RP Address 1:	Not reported
RP City,St,Zip:	CT
Historic:	False
Waterbody:	False
Time Stamp:	10/17/2000 7:57:16 AM
Sr Inspector:	Monarca, Vincent
At Inspctor:	**NO RESPONSE
User Stamp:	Not reported
Comments:	Not reported
Action ID:	8
Action:	Sanded
Other Action:	Not reported
Action ID:	11
Action:	Cleaned
Other Action:	Not reported

WHALE OIL CO (Continued) **S109734303**

Agency ID:	8
Agency:	DEP Dispatch
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Cause ID:	2
Cause:	Transfer Line Failure
Other Cause:	Not reported
Media ID:	4
Media:	Ground Surface
Other Media:	Not reported
Class ID:	6
Class:	Private
Other Class:	Not reported
Class ID:	8
Class:	Commercial
Other Class:	Not reported
Release ID:	1
Release Type:	petroleum
Other Release:	Not reported
Waterbody ID:	Not reported
Waterbody:	Not reported
Other Wtrbody:	Not reported

C22
South
< 1/8
0.073 mi.
383 ft.

MERCURY ENERGY OIL COMPANY
50 HARVARD ST
NEW BRITAIN, CT 06051

UST **U004009079**
N/A

Site 13 of 14 in cluster C

Relative:
Higher

Actual:
145 ft.

UST:

Facility Id:	2200
Alt. Facility ID:	89-2200
Latitude:	41.67097
Longitude:	-72.76608
Owner:	Not reported
Owner Address:	PO BOX 1735
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060501735
Tank ID:	2200-1
Compartment ID:	2200-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	4000
Substance:	Gasoline
Date Installed:	1/1/1979
Date Last Used:	Not reported
Closure Status:	**Tank was Abandoned in Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

MERCURY ENERGY OIL COMPANY (Continued) **U004009079**

Tank ID:	2200-2
Compartment ID:	2200-2
Compartment Num:	1
Alt. Tank ID:	A2
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	1/1/1979
Date Last Used:	Not reported
Closure Status:	**Tank was Abandoned in Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2200-3
Compartment ID:	2200-3
Compartment Num:	1
Alt. Tank ID:	A3
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	500
Substance:	Gasoline
Date Installed:	1/1/1979
Date Last Used:	Not reported
Closure Status:	**Tank was Abandoned in Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

C23 **WHALECO PETROLEUM** **MANIFEST** **S109742137**
South **50 HARVARD ST.** **N/A**
< 1/8 **NEW BRITAIN, CT 06050**
0.073 mi.
383 ft. **Site 14 of 14 in cluster C**

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0112684
Waste Occurence:	1
UNNA:	1993
Hazard Class:	FLAMMABLE
US Dot Description:	WASTE FLAMMABLE LIQUID, NOS
No of Containers:	001
Container Type:	TT
Quantity:	2000
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

WHALECO PETROLEUM (Continued) **S109742137**

Waste CD:

Manifest No:	CTF0112684
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1991
Manifest ID:	CTF0112684
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED INDUSTRIAL SERVICE DBA ADVANCED LIQUID RECY
TSDF Address:	136 GRACEY AVENUE
TSDF City,St,Zip:	MERIDEN, CT 06450
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	11/12/1991
Transporter EPA ID:	CTD021816889
Transporter Name:	UNITED INDUSTRIAL SERVICE DBA ADVANCED LIQUID RECY
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000013029
Generator Phone:	2032232717
Generator Mailing Addr:	50 HARVARD ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06050
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	11/12/1991
Date Received:	11/12/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

24
East
< 1/8
0.083 mi.
437 ft.

TEXACO
710 WEST MAIN STREET
NEW BRITAIN, CT 06051

LUST **S105457637**
N/A

Relative:
Equal

Actual:
143 ft.

LUST:

LUST ID:	3139
UST Facility Id:	1933
LUST Case Id:	28598
Lust Status:	Cleanup Initiated
Processing Status:	Not reported

TEXACO (Continued) **S105457637**

Motor Fuel:	True
Diesel:	True
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	8/8/1998
Entry Date:	Not reported
Site Case Id:	9706121
UST Site Id:	208
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	1652
LUST Owner Id:	Not reported
UST Event Id:	3162
Contact Info:	Not reported
Site Contact City,St,Zip:	89, CT 06051
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Captain John Dinda
Site Contact Address:	New Britain Fire Marshal
Site Contact Add 2:	Not reported
Site Contact City 2:	New Britain
Site Contact Phone:	(860) 826-2653
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	True
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False

TEXACO (Continued) **S105457637**

Resp Party Name:	DB COMPANIES, INC.
Resp Party Address:	P.O. BOX 9471
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	19
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False

TEXACO (Continued) **S105457637**

Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Allison Forrest/aforrest
Date Stamp:	06/19/2009
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	open LUST Cases: 0097-06121 is linked to CF 208
Work Performed:	Not reported

D25
West
< 1/8
0.090 mi.
477 ft.

Relative:
Higher

Actual:
152 ft.

SIRACUSA MOVING AND STORAGE **MANIFEST** **S109749679**
600 EAST MAIN ST. **N/A**
NEW BRITAIN, CT 06050

Site 1 of 13 in cluster D

CT MANIFEST:

Waste:

Manifest No:	CTF0567934
Waste Occurence:	1
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUID N.O.S.
No of Containers:	001
Container Type:	TT
Quantity:	2397
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTF0567934
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

SIRACUSA MOVING AND STORAGE (Continued) **S109749679**

Detail:

Year:	1998
Manifest ID:	CTF0567934
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address:	136 GRACEY AVE.
TSDF City,St,Zip:	MERIDEN, CT 06451
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/11/1998
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	12/14/1998
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000022072
Generator Phone:	8602259144
Generator Mailing Addr:	600 EAST MAIN ST. NEW BRITAIN
Generator Mailing Town:	Not reported
Generator Mailing State:	CT
Generator Mailing Zip:	06050
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	12/11/1998
Date Received:	12/14/1998
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

D26
West
< 1/8
0.100 mi.
526 ft.

BATTERY SERVICE
596 EAST MAIN ST.
NEW BRITAIN, CT 06051

LUST **S105456176**
N/A

Site 2 of 13 in cluster D

Relative:
Higher

Actual:
152 ft.

LUST:

LUST ID:	471
UST Facility Id:	1664
LUST Case Id:	28497
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	True
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False

BATTERY SERVICE (Continued) **S105456176**

Piping:	False
Overfill:	False
Removal:	False
Incident Date:	8/30/1989
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	516
LUST Owner Id:	Not reported
UST Event Id:	470
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported

BATTERY SERVICE (Continued) **S105456176**

Resp Party Phone 2:	Not reported
Investigator Id:	31
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False

BATTERY SERVICE (Continued) **S105456176**

Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	Spill Report ID: 89-2773 According to Spill Report 89-2773, upon removal of gasoline USTs, contamination was discovered in soil. According to the UST Facility Notification dated 9/28/89, 1x4k, 1x3k, 1x10k gasoline, 1x3k DF, 1x10k kerosene, 1x20k and 1x7k HF #2 USTs were removed from the facility in July, August and September of 1989.
Work Performed:	Not reported

D27 West < 1/8 0.100 mi. 526 ft. **BATTERY SERVICE CO.** **MANIFEST** **S109739322**
596 E. MAIN ST **N/A**
NEW BRITAIN, CT

Site 3 of 13 in cluster D

Relative: Higher

Actual: 152 ft.

CT MANIFEST:

Waste:

Manifest No:	CTC0269139
Waste Occurence:	1
UNNA:	1993
Hazard Class:	FLAMMABLE
US Dot Description:	WASTE FLAMMABLE LIQUID NOS
No of Containers:	001
Container Type:	TT
Quantity:	750
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0269139
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1989
Manifest ID:	CTC0269139
TSDF EPA ID:	CTD021816889

BATTERY SERVICE CO. (Continued) **S109739322**

TSDF Name:	UNITED OIL RECOVERY, INC.
TSDF Address:	136 GRACEY AVENUE
TSDF City,St,Zip:	MERIDEN, CT 06450
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/20/1989
Transporter EPA ID:	CTD021816889
Transporter Name:	UNITED OIL RECOVERY, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000010061
Generator Phone:	Not reported
Generator Mailing Addr:	596 E. MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	9/20/1989
Date Received:	9/21/1989
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D28
West
< 1/8
0.100 mi.
526 ft.

BATTERY SERVICE COMPANY **UST** **U002026750**
596 E MAIN ST **N/A**
NEW BRITAIN, CT 06051

Site 4 of 13 in cluster D

Relative:
Higher

Actual:
152 ft.

UST:

Facility Id:	1664
Alt. Facility ID:	89-1664
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Owner Address:	596 E MAIN ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060512075
Tank ID:	1664-1
Compartment ID:	1664-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	4000
Substance:	Gasoline

BATTERY SERVICE COMPANY (Continued) **U002026750**

Date Installed:	11/1/1963
Date Last Used:	8/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1664-2
Compartment ID:	1664-2
Compartment Num:	1
Alt. Tank ID:	B1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	3000
Substance:	Gasoline
Date Installed:	1/1/1963
Date Last Used:	8/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1664-3
Compartment ID:	1664-3
Compartment Num:	1
Alt. Tank ID:	C1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	10000
Substance:	Gasoline
Date Installed:	1/1/1950
Date Last Used:	8/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1664-4
Compartment ID:	1664-4
Compartment Num:	1
Alt. Tank ID:	D1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	3000
Substance:	Diesel
Date Installed:	1/1/1950
Date Last Used:	9/1/1989
Closure Status:	**Tank was Removed From Ground**

BATTERY SERVICE COMPANY (Continued) **U002026750**

Pipe Material: Not reported
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

Tank ID: 1664-5
Compartment ID: 1664-5
Compartment Num: 1
Alt. Tank ID: D1R1
Tank Status: Permanently Closed
Tank Material: Coated & Cathodically Protected Steel (sti-P3)
Secondary Material: Not reported
Capacity: 3000
Substance: Diesel
Date Installed: 11/1/1989
Date Last Used: 7/14/2010
Closure Status: Tank was Abandoned in Ground
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Spill Bucket
Overfill Installed: Not reported

Tank ID: 1664-6
Compartment ID: 1664-6
Compartment Num: 1
Alt. Tank ID: E1
Tank Status: Permanently Closed
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 10000
Substance: Gasoline
Date Installed: 1/1/1950
Date Last Used: 7/1/1989
Closure Status: Tank was Removed From Ground
Pipe Material: Not reported
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

Tank ID: 1664-7
Compartment ID: 1664-7
Compartment Num: 1
Alt. Tank ID: F1
Tank Status: Permanently Closed
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 20000
Substance: Heating Oil
Date Installed: 1/1/1950
Date Last Used: 7/1/1989
Closure Status: Tank was Removed From Ground
Pipe Material: Not reported
Pipe Mode Description: Not reported
Spill Installed: Not reported

BATTERY SERVICE COMPANY (Continued) **U002026750**

Overfill Installed: Not reported

Tank ID: 1664-8
Compartment ID: 1664-8
Compartment Num: 1
Alt. Tank ID: G1
Tank Status: **Permanently Closed**
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 7000
Substance: Heating Oil
Date Installed: 1/1/1950
Date Last Used: 7/1/1989
Closure Status: **Tank was Removed From Ground**
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

Tank ID: 1664-9
Compartment ID: 1664-9
Compartment Num: 1
Alt. Tank ID: H1
Tank Status: **Permanently Closed**
Tank Material: Coated & Cathodically Protected Steel (sti-P3)
Secondary Material: Not reported
Capacity: 3000
Substance: Gasoline
Date Installed: 11/1/1989
Date Last Used: 7/14/2010
Closure Status: **Tank was Abandoned in Ground**
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Spill Bucket
Overfill Installed: Not reported

D29 **SEALECTRO CORP** **MANIFEST** **S109724924**
West **585 EAST MAIN ST** **N/A**
< 1/8 **NEW BRITAIN, CT 06051**
0.115 mi.
607 ft. **Site 5 of 13 in cluster D**

Relative:
Higher

Actual:
150 ft.

CT MANIFEST:

Waste:
Manifest No: CTB0075188
Waste Occurence: 1
UNNA: 1993
Hazard Class: FLAMMABLE
US Dot Description: WASTE FLAMMABLE LIQUID, NOS
No of Containers: 001
Container Type: TT
Quantity: 1300
Weight/Volume: G
Additional Description: Y
Handling Code: T01

SEALECTRO CORP (Continued) **S109724924**

Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No:	CTB0075188
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1988
Manifest ID:	CTB0075188
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES INC
TSDF Address:	130 FREIGHT ST
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	1/4/1988
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES INC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	1/4/1988
Date Received:	1/4/1988
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	RIA0008566
Waste Occurence:	1
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE LIQUID NOS
No of Containers:	005
Container Type:	DF

SEALECTRO CORP (Continued) **S109724924**

Quantity:	75
Weight/Volume:	G
Additional Description:	N
Handling Code:	T30
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	RIA0008566
Waste Occurence:	1
EPA Waste Code:	F007
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1987
Manifest ID:	RIA0008566
TSDF EPA ID:	RID059735761
TSDF Name:	ADVANCED CHEMICAL CO
TSDF Address:	105 BELLOWS ST
TSDF City,St,Zip:	WARWICK, RI 02999
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	5/15/1987
Transporter EPA ID:	RID059735761
Transporter Name:	ADVANCED CHEMICAL CO
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	5/15/1987
Date Received:	5/15/1987
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	RIA0008563
Waste Occurence:	1
UNNA:	9189

SEALECTRO CORP (Continued) **S109724924**

Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE LIQUID NOS
No of Containers:	004
Container Type:	DM
Quantity:	60
Weight/Volume:	G
Additional Description:	N
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	RIA0008563
Waste Occurence:	1
EPA Waste Code:	F007
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1986
Manifest ID:	RIA0008563
TSDF EPA ID:	RID059735761
TSDF Name:	ADVANCED CHEMCIAL CO
TSDF Address:	105 BELLOWS ST
TSDF City,St,Zip:	WARWICK, RI 02888
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/24/1986
Transporter EPA ID:	RID059735761
Transporter Name:	ADVANCED CHEMCIAL CO
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	9/24/1986
Date Received:	9/24/1986
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D30 West < 1/8 0.115 mi. 607 ft. | **SEALECTRO CORPORATION**
585 E. MAIN ST.
NEW BRITAINCT, CT 06051 | **MANIFEST** | **S109724925**
N/A

Site 6 of 13 in cluster D

Relative: Higher

Actual: 150 ft.

CT MANIFEST:

Waste:

Manifest No:	CTC0280466
Waste Occurence:	1
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE SOLID NOS, CYANIDE
No of Containers:	003
Container Type:	DM
Quantity:	429
Weight/Volume:	P
Additional Description:	Y
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0280466
Waste Occurence:	1
EPA Waste Code:	F008
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1991
Manifest ID:	CTC0280466
TSDF EPA ID:	NYD001325661
TSDF Name:	LEA RONAL, INC.
TSDF Address:	272 BUFFALO AVE
TSDF City,St,Zip:	FREEPORT, NY 11520
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	3/22/1991
Transporter EPA ID:	CTD983872748
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA

SEALECTRO CORPORATION (Continued) **S109724925**

Special Handling:	Yes
Discrepancies:	No
Date Shipped:	3/22/1991
Date Received:	3/22/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	CTC0280451
Waste Occurence:	1
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE LIQUID
No of Containers:	001
Container Type:	DM
Quantity:	55
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0280451
Waste Occurence:	1
EPA Waste Code:	F002
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1990
Manifest ID:	CTC0280451
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	2/26/1990
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN STREET

SEALECTRO CORPORATION (Continued) **S109724925**

Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	2/26/1990
Date Received:	2/26/1990
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	CTC0149636
Waste Occurence:	2
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE LIQUID, NOS
No of Containers:	001
Container Type:	DM
Quantity:	55
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTC0149636
Waste Occurence:	1
UNNA:	1219
Hazard Class:	FLAMMABLE
US Dot Description:	HAZARDOUS WASTE LIQUID, NOS
No of Containers:	003
Container Type:	DM
Quantity:	150
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0149636
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTC0149636
Waste Occurence:	2
EPA Waste Code:	F002
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

SEALECTRO CORPORATION (Continued) **S109724925**

Detail:

Year:	1989
Manifest ID:	CTC0149636
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	8/21/1989
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN STREET
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	8/21/1989
Date Received:	8/21/1989
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D31
West
< 1/8
0.115 mi.
607 ft.

SEALECTRO CORPORATION
585 EAST MAIN STREET
NEW BRITAIN, CT

SDADB **S104563248**
CT PROPERTY **N/A**

Site 7 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

Site Discovery and Assessment:

Facility ID:	4586
Rem Master ID:	3667
PTP Id:	1150
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	Not reported
Disposal:	Not reported
Sample Data Available:	False

SEALECTRO CORPORATION (Continued) **S104563248**

Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	4749
Source of referral:	PTP
Date Received:	8/11/1988
Staff Assigned:	HAMEL, M.
Remediation Program:	PTP
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	8/11/1988
Outcome:	PTP
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported

SEALECTRO CORPORATION (Continued) **S104563248**

Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

CT Property:

Seller Name:	BICC USA Inc.
Buyer Name:	ITT Corp.
Certifying Party:	Not reported
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).
Date Recieved:	8/11/1988
Ackn Date:	11/9/1988
Determination Date:	3/25/2002
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

Seller Name:	ITT Industries, Inc.
Buyer Name:	585 East Main Street, LLC
Certifying Party:	585 East Main Street, LLC
Certifying Attention Person:	Domenic W. Papa
Title Of Certifying Person:	Member
Certifying Person Address:	585 East Main Street LLC
Certifying Person City,St,Zip:	New Britain, CT 06053-3330
Property Transfer Forms:	Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).
Date Recieved:	11/12/2004
Ackn Date:	12/29/2004
Determination Date:	2/23/2005
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

D32 West < 1/8 0.115 mi. 607 ft. | **ITT SEALECTRO CORP.**
585 EAST MAIN ST.
NEW BRITAIN, CT | **MANIFEST** | **S109724927**
N/A

Site 8 of 13 in cluster D

Relative: Higher

Actual: 150 ft.

CT MANIFEST:

Waste:

Manifest No:	CTC0208845
Waste Occurence:	1
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE LIQUID NOS.
No of Containers:	001
Container Type:	TT
Quantity:	4250
Weight/Volume:	G
Additional Description:	Y
Handling Code:	S02,T01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0208845
Waste Occurence:	1
EPA Waste Code:	F006
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1989
Manifest ID:	CTC0208845
TSDF EPA ID:	CTD093616613
TSDF Name:	ENVIRITE CORP
TSDF Address:	OLD WATERBURY ROAD
TSDF City,St,Zip:	THOMASTON, CT 06787
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	7/14/1989
Transporter EPA ID:	CTD093616613
Transporter Name:	ENVIRITE CORP
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604427
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA

ITT SEALECTRO CORP. (Continued) **S109724927**

Special Handling:	No
Discrepancies:	No
Date Shipped:	7/14/1989
Date Received:	7/14/1989
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D33
West
< 1/8
0.115 mi.
607 ft.

ITT SEALECTRO
585 E. MAIN ST.
NEW BRITAINCT, CT 06051

MANIFEST **S109724923**
N/A

Site 9 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

CT MANIFEST:

Waste:

Manifest No:	AR1020281
Waste Occurence:	2
UNNA:	3265
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, ORGANIC NOS
No of Containers:	001
Container Type:	DM
Quantity:	55
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Manifest No:	AR1020281
Waste Occurence:	1
UNNA:	1090
Hazard Class:	3
US Dot Description:	acetone
No of Containers:	001
Container Type:	DM
Quantity:	55
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported

Detail:

Year:	1999
Manifest ID:	AR1020281

ITT SEALECTRO (Continued) **S109724923**

TSDF EPA ID:	ARD069748192
TSDF Name:	ENSCO INC. D B A DIVISION TRANSPORT
TSDF Address:	AMERICAN OIL ROAD
TSDF City,St,Zip:	EL DORADO, AR 71730
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	1/21/1999
Transporter EPA ID:	MAD019371079
Transporter Name:	GENERAL CHEMICAL CORPORATION,
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	1/21/1999
Date Received:	Not reported
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	RIH0002789
Waste Occurence:	1
UNNA:	1935
Hazard Class:	6.1
US Dot Description:	CYANIDE SOLUTIONS NOS
No of Containers:	005
Container Type:	DF
Quantity:	200
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	RIH0002789
Waste Occurence:	1
EPA Waste Code:	D003
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

ITT SEALECTRO (Continued) **S109724923**

Detail:

Year:	1998
Manifest ID:	RIH0002789
TSDF EPA ID:	RID059735761
TSDF Name:	ADVANCED CHEMICAL CO.
TSDF Address:	105 BELLOWS ST
TSDF City,St,Zip:	WARWICK, RI 02888
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	5/20/1998
Transporter EPA ID:	RID059735761
Transporter Name:	ADVANCED CHEMICAL CO.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	5/20/1998
Date Received:	5/22/1998
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	AR906602
Waste Occurence:	1
UNNA:	3287
Hazard Class:	6.1
US Dot Description:	TOXIC LIQUIDS, ORGANIC NOS
No of Containers:	001
Container Type:	DF
Quantity:	60
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	AR906602
Waste Occurence:	1
EPA Waste Code:	D003

ITT SEALECTRO (Continued) **S109724923**

Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year:	1997
Manifest ID:	AR906602
TSDF EPA ID:	ARD069748192
TSDF Name:	ENSCO INC. D B A DIVISION TRANSPORT
TSDF Address:	AMERICAN OIL ROAD
TSDF City,St,Zip:	EL DORADO, AR 71730
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	7/8/1997
Transporter EPA ID:	MAD019371079
Transporter Name:	GENERAL CHEMICAL CORPORATION,
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	7/8/1997
Date Received:	Not reported
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	CTF0393096
Waste Occurence:	1
UNNA:	3082
Hazard Class:	9
US Dot Description:	env. Hazardous substance liquid nos
No of Containers:	001
Container Type:	TT
Quantity:	1720
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

ITT SEALECTRO (Continued) **S109724923**

Waste CD:

Manifest No:	CTF0393096
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1996
Manifest ID:	CTF0393096
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Address:	130 FREIGHT ST. WATERBURY
TSDF City,St,Zip:	CT 06725
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	1/17/1996
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	1/17/1996
Date Received:	1/17/1996
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	RIC0030087
Waste Occurence:	1
UNNA:	1935
Hazard Class:	6.1
US Dot Description:	WASTE CYANIDE SOLUTIONS
No of Containers:	003
Container Type:	DF
Quantity:	45
Weight/Volume:	G
Additional Description:	Not reported

ITT SEALECTRO (Continued) **S109724923**

Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: RIC0030087
Waste Occurence: 1
EPA Waste Code: D003
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1995
Manifest ID: RIC0030087
TSDF EPA ID: RID059735761
TSDF Name: ADVANCED CHEMICAL CO.
TSDF Address: 105 BELLOWS ST
TSDF City,St,Zip: WARWICK, RI 02888
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 5/16/1995
Transporter EPA ID: RID059735761
Transporter Name: ADVANCED CHEMICAL CO.
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: CTD001604420
Generator Phone: 2032232700
Generator Mailing Addr: 585 EAST MAIN ST
Generator Mailing Town: NEW BRITAIN
Generator Mailing State: CT
Generator Mailing Zip: 06051
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 5/16/1995
Date Received: 5/17/1995
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

Waste:
Manifest No: RIC0030086
Waste Occurence: 1
UNNA: 1935
Hazard Class: 6.1
US Dot Description: WASTE CYANIDE SOLUTION
No of Containers: 005

ITT SEALECTRO (Continued) **S109724923**

Container Type:	DF
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	RIC0030086
Waste Occurence:	1
EPA Waste Code:	D003
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1994
Manifest ID:	RIC0030086
TSDF EPA ID:	RID059735761
TSDF Name:	ADVANCED CHEMICAL CO.
TSDF Address:	105 BELLOWS ST
TSDF City,St,Zip:	WARWICK, RI 02888
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/7/1994
Transporter EPA ID:	RID059735761
Transporter Name:	ADVANCED CHEMICAL CO.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	9/7/1994
Date Received:	Not reported
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

Waste:

Manifest No:	NYB405620-1
Waste Occurence:	1

ITT SEALECTRO (Continued) **S109724923**

UNNA:	1935
Hazard Class:	POISON-B
US Dot Description:	CYANIDE SOLUTION, NOS
No of Containers:	003
Container Type:	DF
Quantity:	165
Weight/Volume:	G
Additional Description:	Y
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	NYB405620-1
Waste Occurence:	1
EPA Waste Code:	F009
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1993
Manifest ID:	NYB405620-1
TSDF EPA ID:	NYD001325661
TSDF Name:	LEA RONAL, INC.
TSDF Address:	272 BUFFALO AVE
TSDF City,St,Zip:	FREEPORT, NY 11520
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	6/10/1993
Transporter EPA ID:	CTD983872748
Transporter Name:	SEALAND ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	6/10/1993
Date Received:	6/11/1993
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

ITT SEALECTRO (Continued) **S109724923**

Waste:

Manifest No:	CTC0280475
Waste Occurence:	1
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE SOLID, NOS
No of Containers:	003
Container Type:	CF
Quantity:	3
Weight/Volume:	Y
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTC0280475
Waste Occurence:	2
UNNA:	9189
Hazard Class:	ORM-E
US Dot Description:	HAZARDOUS WASTE SOLID, NOS
No of Containers:	001
Container Type:	DV
Quantity:	1
Weight/Volume:	Y
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTC0280475
Waste Occurence:	2
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Manifest No:	CTC0280475
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1992
Manifest ID:	CTC0280475
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	3/11/1992
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES, INC.

ITT SEALECTRO (Continued) **S109724923**

Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	3/11/1992
Date Received:	3/11/1992
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D34
West
< 1/8
0.115 mi.
607 ft.

ITT CANNON RF PRODUCTS
585 E. MAIN ST.
NEW BRITAIN, CT 06051

RCRA-NonGen **1000279764**
FINDS **CTD001604420**
MANIFEST
MANIFEST

Site 10 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

RCRA-NonGen:

Date form received by agency:	01/10/2002
Facility name:	I T T CANNON RF PRODUCTS
Facility address:	585 E MAIN ST NEW BRITAIN, CT 06051
EPA ID:	CTD001604420
Mailing address:	E MAIN STR NEW BRITAIN, CT 06051
Contact:	RAUL VIARENGO
Contact address:	585 E MAIN STR NEW BRITAIN, CT 06051
Contact country:	US
Contact telephone:	(203) 223-2700
Contact email:	Not reported
EPA Region:	01
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BICC ELECTRONICS
Owner/operator address:	OWNERSTREET OWNERCITY, CT 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(203) 555-1212
Legal status:	Private

ITT CANNON RF PRODUCTS (Continued) **1000279764**

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:
Date form received by agency: 02/26/1998
Facility name: I T T CANNON RF PRODUCTS
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Facility name: I T T CANNON RF PRODUCTS
Site name: ITT CANNON RF PRDUCTS
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Facility name: I T T CANNON RF PRODUCTS
Site name: ITT CANNON SEALECTRO
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: I T T CANNON RF PRODUCTS
Site name: ITT CANNON SEALECTRO
Classification: Large Quantity Generator

Date form received by agency: 02/27/1990
Facility name: I T T CANNON RF PRODUCTS
Site name: ITT SEALECTRO
Classification: Large Quantity Generator

Date form received by agency: 01/03/1986
Facility name: I T T CANNON RF PRODUCTS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

ITT CANNON RF PRODUCTS (Continued) **1000279764**

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: SR - 22a-449(c)-102(a)
Area of violation: Generators - General
Date violation determined: 02/10/1995
Date achieved compliance: 03/23/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/09/1999
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/23/1995
Evaluation lead agency: State

FINDS:

Registry ID: 110000315301

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

ITT CANNON RF PRODUCTS (Continued) **1000279764**

transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MANIFEST:

GEN Cert Date:	9/24/1996
Transporter Recpt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	D003
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADVANCED CHEMICAL CO INC
TSDF ID:	RID059735761
TSDF Date:	Not reported
Date Imported:	8/1/2000 12:49:17 PM
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	Not reported
Waste Description:	Not reported
Quantity:	Not reported
WT/Vol Units:	Not reported
Item Number:	Not reported
Transporter Name:	Not reported
Transporter EPA ID:	Not reported
GEN Cert Date:	Not reported
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported
Transporter 2 ID:	Not reported

NY MANIFEST:

EPA ID:	CTD001604420
Country:	USA
Mailing Name:	I T T SEALECTRO
Mailing Contact:	JEFF MALONEY
Mailing Address:	585 EAST MAIN STREET
Mailing Address 2:	Not reported
Mailing City:	NEW BRITIAN
Mailing State:	CT
Mailing Zip:	06051
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	203-223-2700

ITT CANNON RF PRODUCTS (Continued) **1000279764**

Document ID:	NYB1856214
Manifest Status:	Completed copy
Trans1 State ID:	OH047
Trans2 State ID:	Not reported
Generator Ship Date:	921123
Trans1 Recv Date:	921123
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921124
Part A Recv Date:	921208
Part B Recv Date:	921204
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	OHD009865825
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F009 - UNKNOWN
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	107
Year:	92

Document ID:	NYB4056219
Manifest Status:	Completed copy
Trans1 State ID:	CT2143A
Trans2 State ID:	Not reported
Generator Ship Date:	940310
Trans1 Recv Date:	940319
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940310
Part A Recv Date:	940425
Part B Recv Date:	940323
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

Document ID:	NYB1856205
Manifest Status:	Completed copy
Trans1 State ID:	2143ACT
Trans2 State ID:	Not reported
Generator Ship Date:	911002
Trans1 Recv Date:	911002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911002
Part A Recv Date:	911010

ITT CANNON RF PRODUCTS (Continued) **1000279764**

Part B Recv Date:	911015
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F009 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	107
Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	110
Year:	91

Document ID:	NYB4056201
Manifest Status:	Completed copy
Trans1 State ID:	CT2143A
Trans2 State ID:	Not reported
Generator Ship Date:	930611
Trans1 Recv Date:	930611
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930611
Part A Recv Date:	930702
Part B Recv Date:	930623
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F009 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93

Document ID:	NYB4330485
Manifest Status:	Completed copy
Trans1 State ID:	PB5700
Trans2 State ID:	Not reported
Generator Ship Date:	950210
Trans1 Recv Date:	950210
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950210
Part A Recv Date:	950217
Part B Recv Date:	950223
Generator EPA ID:	CTD001604420

ITT CANNON RF PRODUCTS (Continued) **1000279764**

Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F009 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95

Document ID:	CTC0280466
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	CT2142A
Trans2 State ID:	Not reported
Generator Ship Date:	910322
Trans1 Recv Date:	910322
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910322
Part A Recv Date:	910509
Part B Recv Date:	910405
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.
Quantity:	00429
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	91

Document ID:	NYB1856223
Manifest Status:	Completed copy
Trans1 State ID:	CT2143A
Trans2 State ID:	Not reported
Generator Ship Date:	920610
Trans1 Recv Date:	920610
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920610
Part A Recv Date:	Not reported
Part B Recv Date:	920623
Generator EPA ID:	CTD001604420
Trans1 EPA ID:	CTD983872748
Trans2 EPA ID:	Not reported
TSDF ID:	NYD001325661
Waste Code:	F009 - UNKNOWN
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.

ITT CANNON RF PRODUCTS (Continued) **1000279764**

Specific Gravity:	107
Waste Code:	Not reported
Quantity:	00016
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00329
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

D35
West
< 1/8
0.115 mi.
607 ft.

ST JOSEPH MOTOR LINES
585 EAST MAIN ST
NEW BRITAIN, CT 06051

MANIFEST **S109788926**
N/A

Site 11 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

CT MANIFEST:

Waste:

Manifest No:	PAE8238484
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID
No of Containers:	001
Container Type:	BA
Quantity:	1
Weight/Volume:	Y
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	PAE8238484
Waste Occurence:	1
EPA Waste Code:	F006
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1997
Manifest ID:	PAE8238484
TSDF EPA ID:	PAD981038227
TSDF Name:	WRC PROCESSING CO -RECYCLING (WORLD RESOURCES)
TSDF Address:	WALNUT LANE RD 5
TSDF City,St,Zip:	POTTSVILLE, PA 17901
TSDF Country:	USA
TSDF Telephone:	Not reported

ST JOSEPH MOTOR LINES (Continued) **S109788926**

Transport Date:	8/20/1997
Transporter EPA ID:	PAD987358587
Transporter Name:	ST JOSEPH MOTOR LINES
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	QTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Yes
Date Shipped:	8/20/1997
Date Received:	8/21/1997
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

D36
West
< 1/8
0.115 mi.
607 ft.

SEALECTRO CORPORATION
585 EAST MAIN ST
NEW BRITAIN, CT 06051

MANIFEST **S109724926**
N/A

Site 12 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

CT MANIFEST:

Waste:

Manifest No:	MAB037722
Waste Occurence:	1
UNNA:	2831
Hazard Class:	ORM-A
US Dot Description:	WASTE 111 TRICHLOROETHANE
No of Containers:	003
Container Type:	DM
Quantity:	150
Weight/Volume:	G
Additional Description:	N
Handling Code:	T63
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	MAB037722
Waste Occurence:	1
EPA Waste Code:	F001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

SEALECTRO CORPORATION (Continued) **S109724926**

Detail:

Year:	1984
Manifest ID:	MAB037722
TSDF EPA ID:	MAD019371079
TSDF Name:	GENERAL CHEMICAL CORPORATION,
TSDF Address:	133 LELAND STREET
TSDF City,St,Zip:	FRAMINGHAM, MA 01701
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/17/1984
Transporter EPA ID:	CTD055310759
Transporter Name:	HUBBARD HALL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	12/19/1984
Trans 2 EPA ID:	MAD019371079
Trans 2 Name:	GENERAL CHEMICAL CORPORATION,
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001604420
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	12/17/1984
Date Received:	12/20/1984
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

D37
West
< 1/8
0.115 mi.
607 ft.

ITT CANNON
585 EAST MAIN ST.
NEW BRITAIN, CT 06051

MANIFEST **S109724522**
N/A

Site 13 of 13 in cluster D

Relative:
Higher

Actual:
150 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0860749
Waste Occurence:	1
UNNA:	3082
Hazard Class:	9
US Dot Description:	env. Hazardous substance liquid nos
No of Containers:	001
Container Type:	TT
Quantity:	704
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004

ITT CANNON (Continued) **S109724522**

DEO Who Last Modified Record: IG

Waste CD:

Manifest No:	CTF0860749
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	1999
Manifest ID:	CTF0860749
TSDF EPA ID:	CTD021816889
TSDF Name:	UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address:	136 GRACEY AVE.
TSDF City,St,Zip:	MERIDEN, CT 06451
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	4/5/1999
Transporter EPA ID:	CTD021816889
Transporter Name:	UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD001187429
Generator Phone:	2032232700
Generator Mailing Addr:	585 EAST MAIN ST. NEW BRITAIN
Generator Mailing Town:	Not reported
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	4/5/1999
Date Received:	4/5/1999
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

E38
SSW
1/8-1/4
0.127 mi.
668 ft.

MARSAM METAL FINISHING CO
14 M & S CT
NEW BRITAIN, CT 06051

RCRA-SQG **1001227165**
MANIFEST **CTR000004796**
MANIFEST

Site 1 of 5 in cluster E

Relative:
Higher

Actual:
144 ft.

RCRA-SQG:

Date form received by agency:	05/20/1998
Facility name:	MARSAM METAL FINISHING CO
Facility address:	14 M & S CT NEW BRITAIN, CT 06051
EPA ID:	CTR000004796
Mailing address:	PO BOX 1975 NEW BRITAIN, CT 060501975
Contact:	J JONATHAN SCALISE
Contact address:	14 M & S CT NEW BRITAIN, CT 06051
Contact country:	US
Contact telephone:	(860) 826-5489
Contact email:	Not reported
EPA Region:	01
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TEN HARVARD ST LLC
Owner/operator address:	PO BOX 1300 NEW BRITAIN, CT 06050
Owner/operator country:	Not reported
Owner/operator telephone:	(860) 224-2461
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

MARSAM METAL FINISHING CO (Continued) **1001227165**

Hazardous Waste Summary:
Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.34(d)(5)
Area of violation: Generators - General
Date violation determined: 06/12/2001
Date achieved compliance: 06/13/2001
Violation lead agency: State
Enforcement action: FIELD NOTICE OF VIOLATION
Enforcement action date: 06/12/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/12/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/2001
Evaluation lead agency: State

MANIFEST:
GEN Cert Date: 5/21/2003
Transporter Recpt Date: 5/21/2003
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F007 D003 D006 D011
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: Northland Environmental Inc.
TSDF ID: rid040098352
TSDF Date: Not reported
Date Imported: 9/5/2003 1:26:58 PM
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported
Manifest Docket Number: Not reported
Waste Description: Not reported
Quantity: Not reported
WT/Vol Units: Not reported
Item Number: Not reported
Transporter Name: Not reported
Transporter EPA ID: Not reported
GEN Cert Date: Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported
Transporter 2 ID:	Not reported

NJ MANIFEST:

Manifest Code:	NJA5023092
EPA ID:	CTR000004796
Date Shipped:	20040630
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040630
Date Trans2 Transported Waste:	040701
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040702
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	10050421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5028872
EPA ID:	CTR000004796
Date Shipped:	20041209
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	041209
Date Trans2 Transported Waste:	041213
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	041214
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	02090521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5232856
EPA ID:	CTR000004796
Date Shipped:	20050307
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	NJR000023325
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050307
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050308
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05050522
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5249986
EPA ID: CTR000004796
Date Shipped: 20050816
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050816
Date Trans2 Transported Waste: 050818
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050818
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 12050521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5232768
EPA ID: CTR000004796
Date Shipped: 20050429
TSDF EPA ID: NJR000022442
Transporter EPA ID: NJR000023325
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050429
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050429
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06150525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5252240
EPA ID:	CTR000004796
Date Shipped:	20050627
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	NJR000023325
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050627
Date Trans2 Transported Waste:	050630
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050701
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08050521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5023042
EPA ID: CTR000004796
Date Shipped: 20040831
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAR000008425
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 040831
Date Trans2 Transported Waste: 040902
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 040903
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 11150421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5028873
EPA ID: CTR000004796
Date Shipped: 20041111
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: OHD009865825
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported

MARSAM METAL FINISHING CO (Continued) **1001227165**

Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	041111
Date Trans2 Transported Waste:	041115
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	041116
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	01060525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

E39
South
1/8-1/4
0.138 mi.
727 ft.

ID NOT IN TRANSPORTER FILE
10 HARVARD ST
NEW BRITAIN, CT 06051

MANIFEST **S109731829**
N/A

Site 2 of 5 in cluster E

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0429335
Waste Occurence:	1
UNNA:	3082
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE LIQUID NOS
No of Containers:	001
Container Type:	TT
Quantity:	265
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTF0429335
Waste Occurence:	1
EPA Waste Code:	F006
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

ID NOT IN TRANSPORTER FILE (Continued) **S109731829**

Detail:

Year:	1995
Manifest ID:	CTF0429335
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Address:	130 FREIGHT ST. WATERBURY
TSDF City,St,Zip:	CT 06725
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/2/1995
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD982714834
Generator Phone:	Not reported
Generator Mailing Addr:	Not reported
Generator Mailing Town:	Not reported
Generator Mailing State:	Not reported
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	10/2/1995
Date Received:	10/2/1995
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

E40
South
1/8-1/4
0.138 mi.
727 ft.

FREY METAL FINISHING
10 HARVARD ST
NEW BRITAIN, CT 06051

MANIFEST **S109731827**
N/A

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0636794
Waste Occurence:	3
UNNA:	3082
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE LIQUID NOS
No of Containers:	002
Container Type:	DF
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004

FREY METAL FINISHING (Continued) **S109731827**

DEO Who Last Modified Record: IG

Manifest No: CTF0636794
Waste Occurence: 1
UNNA: 3264
Hazard Class: 8
US Dot Description: WASTE CORROSIVE LIQUID ACIDIC INORGANIC
No of Containers: 001
Container Type: DF
Quantity: 55
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0636794
Waste Occurence: 2
UNNA: 3264
Hazard Class: 8
US Dot Description: WASTE CORROSIVE LIQUID ACIDIC INORGANIC
No of Containers: 001
Container Type: DF
Quantity: 55
Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTF0636794
Waste Occurence: 3
EPA Waste Code: D007
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0636794
Waste Occurence: 1
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Manifest No: CTF0636794
Waste Occurence: 2
EPA Waste Code: D002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1998
Manifest ID: CTF0636794
TSDF EPA ID: CTD000604488

FREY METAL FINISHING (Continued) **S109731827**

TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	2/11/1998
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD982714834
Generator Phone:	Not reported
Generator Mailing Addr:	10 HARVARD ST.
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	2/11/1998
Date Received:	2/16/1998
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

E41
South
1/8-1/4
0.138 mi.
727 ft.

FREYMANFACTURING CO. INC.E
10 HARVARD ST
NEW BRITAIN, CT 06051

MANIFEST **S109731828**
N/A

Site 4 of 5 in cluster E

Relative:
Higher

Actual:
145 ft.

CT MANIFEST:

Waste:

Manifest No:	CTF0554525
Waste Occurence:	1
UNNA:	3082
Hazard Class:	9
US Dot Description:	env. Hazardous substance liquid nos
No of Containers:	001
Container Type:	TT
Quantity:	720
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	CTF0554525

FREYMANFACTURING CO. INC.E (Continued) **S109731828**

Waste Occurence: 1
EPA Waste Code: F006
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year:	1997
Manifest ID:	CTF0554525
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Address:	130 FREIGHT ST. WATERBURY
TSDF City,St,Zip:	CT 06725
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	1/27/1997
Transporter EPA ID:	CTD072138969
Transporter Name:	ENVIRONMENTAL WASTE RESOURCES
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD982714834
Generator Phone:	8602253548
Generator Mailing Addr:	10 HARVARD ST
Generator Mailing Town:	Not reported
Generator Mailing State:	IN
Generator Mailing Zip:	Not reported
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	1/27/1997
Date Received:	1/27/1997
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

E42
South
1/8-1/4
0.138 mi.
727 ft.

FREY MANUFACTURING COMPANY INCORPORATED
10 HARVARD ST
NEW BRITAIN, CT 06051

RCRA-LQG 1000440239
FINDS CTD982714834

Site 5 of 5 in cluster E

Relative:
Higher

Actual:
145 ft.

RCRA-LQG:

Date form received by agency:	02/27/1998
Facility name:	FREY MFG CO INC
Facility address:	10 HARVARD ST NEW BRITAIN, CT 060510000
EPA ID:	CTD982714834
Contact:	JAMES SCALISE
Contact address:	Not reported

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

	Not reported
Contact country:	Not reported
Contact telephone:	(860) 225-3548
Contact email:	Not reported
EPA Region:	01
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	FREY MANUFACTURING CO INC
Owner/operator address:	PO BOX 1300 NEW BRITAIN, CT 06050
Owner/operator country:	Not reported
Owner/operator telephone:	(860) 225-3548
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Verified to be non-commercial

Historical Generators:

Date form received by agency:	05/01/1989
Facility name:	FREY MFG CO INC
Classification:	Large Quantity Generator

Hazardous Waste Summary:

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: SR - 22a-449(c)-102(b)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449-110
Area of violation: Permits - Application
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2002
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 01/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)
Area of violation: Generators - Pre-transport
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	07/16/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)(1)
Area of violation:	Generators - Pre-transport
Date violation determined:	07/16/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	08/08/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)
Area of violation:	Generators - General
Date violation determined:	07/16/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)
Area of violation:	Generators - General
Date violation determined:	07/16/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449-110
Area of violation: Permits - Application
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(b)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 07/16/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 01/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(2)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 01/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(b)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	02/24/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	08/08/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)(1)
Area of violation:	Generators - Records/Reporting
Date violation determined:	02/24/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(b)(2)
Area of violation:	Generators - Pre-transport
Date violation determined:	02/24/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 22a-449(c)-102(a)
Area of violation:	Generators - Pre-transport
Date violation determined:	02/24/1997
Date achieved compliance:	05/05/2003
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	01/14/1998
Enf. disposition status:	Not reported

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(2)(B)
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(2)(D)
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(1)
Area of violation: Generators - Records/Reporting
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(2)(D)
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1997
Date achieved compliance: 05/05/2003
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 01/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/05/2003
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/14/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/16/1997
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/05/2003
Evaluation lead agency: State

Evaluation date: 07/16/1997
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 05/05/2003
Evaluation lead agency: State

Evaluation date: 07/16/1997
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/16/1997
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Permits - Application
Date achieved compliance: 05/05/2002
Evaluation lead agency: State

Evaluation date: 02/24/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/05/2003
Evaluation lead agency: State

Evaluation date: 02/24/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/05/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110000787113

FREY MANUFACTURING COMPANY INCORPORATED (Continued) **1000440239**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

F43
East
1/8-1/4
0.145 mi.
764 ft.

Relative:
Higher

Actual:
162 ft.

BRUMMETT, GARY
703 EAST STREET
NEW BRITAIN, CT 06051

MANIFEST **S109752299**
N/A

Site 1 of 2 in cluster F

CT MANIFEST:

Waste:

Manifest No:	NYG2639862
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID
No of Containers:	001
Container Type:	CF
Quantity:	700
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	NYG2639862
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	2001

BRUMMETT, GARY (Continued) **S109752299**

Manifest ID:	NYG2639862
TSDF EPA ID:	NYD049836679
TSDF Name:	C W M CHEMICAL SERVICES LLC
TSDF Address:	1550 BALMER RD
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	9/11/2001
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MGMT NEW ENGLAND ENV TRANSPORT INC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000026034
Generator Phone:	Not reported
Generator Mailing Addr:	703 EAST STREET
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	9/11/2001
Date Received:	9/21/2001
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

F44
East
1/8-1/4
0.145 mi.
764 ft.

GARY & KATHY BRUMMETT
703 EAST STREET
NEW BRITIAN, CT 06051

MANIFEST **1009220619**
N/A

Site 2 of 2 in cluster F

Relative:
Higher

Actual:
162 ft.

NY MANIFEST:

EPA ID:	CTP000026034
Country:	USA
Mailing Name:	GARY & KATHY BRUMMETT
Mailing Contact:	LEO COUVERTIES
Mailing Address:	703 EAST STREET
Mailing Address 2:	Not reported
Mailing City:	NEW BRITAIN
Mailing State:	CT
Mailing Zip:	06051
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	860-231-7755

Document ID:	NYG2639862
Manifest Status:	Not reported

GARY & KATHY BRUMMETT (Continued) **1009220619**

Trans1 State ID:	CTD983896341
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/2001
Trans1 Recv Date:	09/11/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/21/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTP000026034
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	17764ACT
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	01

G45
NE
1/8-1/4
0.146 mi.
772 ft.

LISA LOZADO
60 COTTAGE PLACE
NEW BRITAIN, CT 06050

MANIFEST **S109752205**
N/A

Site 1 of 2 in cluster G

Relative:
Lower

Actual:
142 ft.

CT MANIFEST:

Waste:

Manifest No:	NYG3070053
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID
No of Containers:	001
Container Type:	CF
Quantity:	500
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Waste CD:

Manifest No:	NYG3070053
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG

Detail:

Year:	2001
Manifest ID:	NYG3070053
TSDF EPA ID:	NYD049836679
TSDF Name:	C W M CHEMICAL SERVICES LLC

LISA LOZADO (Continued) **S109752205**

TSDF Address:	1550 BALMER RD
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	8/1/2001
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MGMT NEW ENGLAND ENV TRANSPORT INC
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000025920
Generator Phone:	Not reported
Generator Mailing Addr:	60 COTTAGE PLACE
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06050
Generator Mailing Country:	USA
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	8/1/2001
Date Received:	8/7/2001
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

G46
NE
1/8-1/4
0.146 mi.
772 ft.

LISA M LOZADO
60 COTTAGE PL
NEW BRITAIN, CT 06050

MANIFEST **1009220605**
N/A

Site 2 of 2 in cluster G

Relative:
Lower

Actual:
142 ft.

NY MANIFEST:

EPA ID:	CTP000025920
Country:	USA
Mailing Name:	LISA M LOZADO
Mailing Contact:	GLENN A DAKIN
Mailing Address:	60 COTTAGE PL
Mailing Address 2:	Not reported
Mailing City:	NEW BRITAIN
Mailing State:	CT
Mailing Zip:	06050
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	860-826-5274

Document ID:	NYG3070053
Manifest Status:	Not reported
Trans1 State ID:	CTD983896341
Trans2 State ID:	Not reported
Generator Ship Date:	08/01/2001

LISA M LOZADO (Continued) **1009220605**

Trans1 Recv Date:	08/01/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTP000025920
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	540175CT
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	00.11
Year:	01

47
SSE
1/8-1/4
0.155 mi.
817 ft.

CIVIL DEFENSE BUILDING
613 EAST ST
NEW BRITAIN, CT 06051

UST **U000087363**
N/A

Relative:
Higher

Actual:
155 ft.

UST:

Facility Id:	10117
Alt. Facility ID:	89-10117
Latitude:	41.66975
Longitude:	-72.764575
Owner:	Not reported
Owner Address:	27 W MAIN ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060512283
Tank ID:	10117-1
Compartment ID:	10117-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Currently In Use**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Heating Oil
Date Installed:	1/1/1950
Date Last Used:	Not reported
Closure Status:	**Not reported**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

48 SSE 1/8-1/4 0.172 mi. 907 ft. — **SIRACUSA MOVING & STORAGE**, **600 EAST ST**, **NEW BRITAIN, CT 06051** — **UST** — **U002026725**, **N/A**

Relative: Higher

Actual: 154 ft.

UST:

Facility Id:	1483
Alt. Facility ID:	89-1483
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Owner Address:	600 EAST ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060512132

Tank ID:	1483-1
Compartment ID:	1483-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	6/1/1976
Date Last Used:	11/1/1985
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Other (Specify)
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-10
Compartment ID:	1483-10
Compartment Num:	1
Alt. Tank ID:	H8
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	1000
Substance:	Heating Oil
Date Installed:	1/1/1964
Date Last Used:	Not reported
Closure Status:	**Tank Filled with Inert Material**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-2
Compartment ID:	1483-2
Compartment Num:	1
Alt. Tank ID:	B2
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported

SIRACUSA MOVING & STORAGE (Continued) **U002026725**

Capacity:	2000
Substance:	Gasoline
Date Installed:	6/1/1976
Date Last Used:	6/1/1979
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-3
Compartment ID:	1483-3
Compartment Num:	1
Alt. Tank ID:	C3
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	6/1/1976
Date Last Used:	6/1/1979
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-4
Compartment ID:	1483-4
Compartment Num:	1
Alt. Tank ID:	D10
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	5000
Substance:	Diesel
Date Installed:	1/1/1981
Date Last Used:	12/1/1985
Closure Status:	**Tank Filled with Inert Material**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-5
Compartment ID:	1483-5
Compartment Num:	1
Alt. Tank ID:	D4
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	10000
Substance:	Gasoline
Date Installed:	6/1/1979

SIRACUSA MOVING & STORAGE (Continued) **U002026725**

Date Last Used:	1/1/1986
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-6
Compartment ID:	1483-6
Compartment Num:	1
Alt. Tank ID:	D9
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	5000
Substance:	Diesel
Date Installed:	1/1/1981
Date Last Used:	12/1/1985
Closure Status:	**Tank Filled with Inert Material**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-7
Compartment ID:	1483-7
Compartment Num:	1
Alt. Tank ID:	E5
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	15000
Substance:	Gasoline
Date Installed:	6/1/1979
Date Last Used:	5/1/1985
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	1483-8
Compartment ID:	1483-8
Compartment Num:	1
Alt. Tank ID:	F6
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	275
Substance:	Gasoline
Date Installed:	6/1/1982
Date Last Used:	4/1/1986
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Not reported

SIRACUSA MOVING & STORAGE (Continued) **U002026725**

Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

Tank ID: 1483-9
Compartment ID: 1483-9
Compartment Num: 1
Alt. Tank ID: H7
Tank Status: Permanently Closed
Tank Material: Asphalt Coated or Bare Steel
Secondary Material: Not reported
Capacity: 1000
Substance: Heating Oil
Date Installed: 1/1/1976
Date Last Used: Not reported
Closure Status: Tank Filled with Inert Material
Pipe Material: Bare or Galvonized Steel
Pipe Mode Description: Not reported
Spill Installed: Not reported
Overfill Installed: Not reported

H49
SSW
1/8-1/4
0.176 mi.
928 ft.

SPRING BROOK ICE & FUEL **MANIFEST** **S109738883**
19 WOODLAND ST **N/A**
NEW BRITAIN, CT 06051

Site 1 of 4 in cluster H

Relative: Higher

Actual: 146 ft.

CT MANIFEST:

Waste:
Manifest No: CTC0266561
Waste Occurence: 1
UNNA: 1993
Hazard Class: FLAMMABLE
US Dot Description: WASTE FLAMMABLE LIQUID NOS
No of Containers: 001
Container Type: TT
Quantity: 125
Weight/Volume: G
Additional Description: Y
Handling Code: T01
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: CTC0266561
Waste Occurence: 1
EPA Waste Code: D001
Recycled Waste?: F
Date Record Was Last Modified: 4/27/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1989
Manifest ID: CTC0266561
TSDF EPA ID: CTD072138969

SPRING BROOK ICE & FUEL (Continued) **S109738883**

TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	6/14/1989
Transporter EPA ID:	CTD981065758
Transporter Name:	EVERCLEAR ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTP000009552
Generator Phone:	2032256491
Generator Mailing Addr:	19 WOODLAND ST
Generator Mailing Town:	NEW BRITAIN
Generator Mailing State:	CT
Generator Mailing Zip:	06051
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	6/14/1989
Date Received:	6/15/1989
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

H50
SSW
1/8-1/4
0.176 mi.
928 ft.

SPRING BROOK SERVICE, INC.
19 WOODLAND ST
NEW BRITAIN, CT 06051

UST **U002172844**
N/A

Site 2 of 4 in cluster H

Relative:
Higher

Actual:
146 ft.

UST:

Facility Id:	2551
Alt. Facility ID:	89-2551
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Owner Address:	19 WOODLAND ST
Owner Address 2:	Not reported
Owner City,St,Zip:	NEW BRITAIN, CT 060512302
Tank ID:	2551-1
Compartment ID:	2551-1
Compartment Num:	1
Alt. Tank ID:	A1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	25000
Substance:	Heating Oil

SPRING BROOK SERVICE, INC. (Continued) **U002172844**

Date Installed:	8/1/1962
Date Last Used:	6/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2551-2
Compartment ID:	2551-2
Compartment Num:	1
Alt. Tank ID:	A1R1
Tank Status:	**Currently In Use**
Tank Material:	Coated & Cathodically Protected Steel (sti-P3)
Secondary Material:	Not reported
Capacity:	25000
Substance:	Heating Oil
Date Installed:	12/1/1989
Date Last Used:	Not reported
Closure Status:	**Not reported**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Cathodically Protected
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2551-3
Compartment ID:	2551-3
Compartment Num:	1
Alt. Tank ID:	A2
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	25000
Substance:	Heating Oil
Date Installed:	8/1/1962
Date Last Used:	6/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2551-4
Compartment ID:	2551-4
Compartment Num:	1
Alt. Tank ID:	A2R1
Tank Status:	**Currently In Use**
Tank Material:	Coated & Cathodically Protected Steel (sti-P3)
Secondary Material:	Not reported
Capacity:	25000
Substance:	Heating Oil
Date Installed:	12/1/1989
Date Last Used:	Not reported
Closure Status:	**Not reported**

SPRING BROOK SERVICE, INC. (Continued) **U002172844**

Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Cathodically Protected
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2551-5
Compartment ID:	2551-5
Compartment Num:	1
Alt. Tank ID:	B1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	10000
Substance:	Gasoline
Date Installed:	8/1/1962
Date Last Used:	6/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

Tank ID:	2551-6
Compartment ID:	2551-6
Compartment Num:	1
Alt. Tank ID:	C1
Tank Status:	**Permanently Closed**
Tank Material:	Asphalt Coated or Bare Steel
Secondary Material:	Not reported
Capacity:	2000
Substance:	Gasoline
Date Installed:	8/1/1962
Date Last Used:	6/1/1989
Closure Status:	**Tank was Removed From Ground**
Pipe Material:	Bare or Galvonized Steel
Pipe Mode Description:	Not reported
Spill Installed:	Not reported
Overfill Installed:	Not reported

H51 **SPRING BROOK SERVICE INC** **MANIFEST** **S109745012**
SSW **19 WOODLAND ST.** **N/A**
1/8-1/4 **NEW BRITAIN, CT**
0.176 mi.
928 ft. **Site 3 of 4 in cluster H**

Relative:
Higher

Actual:
146 ft.

CT MANIFEST:

Waste:

Manifest No:	MAH402822
Waste Occurence:	1
UNNA:	1993
Hazard Class:	COMBUSTIB
US Dot Description:	WASTE COMBUSTIBLE LIQUID
No of Containers:	001
Container Type:	TT
Quantity:	4000

SPRING BROOK SERVICE INC (Continued) **S109745012**

Weight/Volume: G
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:
Manifest No: MAH402822
Waste Occurence: 1
EPA Waste Code: F002
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:
Year: 1994
Manifest ID: MAH402822
TSDF EPA ID: CTD021816889
TSDF Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
TSDF Address: 136 GRACEY AVE.
TSDF City,St,Zip: MERIDEN, CT 06451
TSDF Country: USA
TSDF Telephone: Not reported
Transport Date: 5/5/1994
Transporter EPA ID: CTD021816889
Transporter Name: UNITED OIL RECOVERY INC./UIS DBA ADVANCED LIQ. REC
Transporter Country: USA
Transporter Phone: Not reported
Trans 2 Date: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
Trans 2 Address: Not reported
Trans 2 City,St,Zip: CT
Trans 2 Country: USA
Trans 2 Phone: Not reported
EPA ID: CTP000016570
Generator Phone: Not reported
Generator Mailing Addr: 19 WOODLAND ST.
Generator Mailing Town: NEW BRITAIN
Generator Mailing State: CT
Generator Mailing Zip: Not reported
Generator Mailing Country: USA
Special Handling: Not reported
Discrepancies: No
Date Shipped: 5/5/1994
Date Received: 5/5/1994
Last modified date: 4/26/2004
Last modified by: IG
Comments: Not reported

H52
SSW
1/8-1/4
0.176 mi.
928 ft.

SPRINGBROOK ICE AND FUEL
19 WOODLAND ST.
NEW BRITAIN, CT 06051

LUST

S105456175
N/A

Site 4 of 4 in cluster H

Relative:
Higher

Actual:
146 ft.

LUST:

LUST ID:	470
UST Facility Id:	2551
LUST Case Id:	28496
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	6/12/1989
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	6412
LUST Owner Id:	Not reported
UST Event Id:	469
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False

SPRINGBROOK ICE AND FUEL (Continued) **S105456175**

Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	31
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None

SPRINGBROOK ICE AND FUEL (Continued) **S105456175**

NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	UST Facility Notification ID: 89-2551 According to the UST Facility Notification dated 1/17/90, 2x25k HF #2, 1x10k kerosene #1 and 1x2k gasoline USTs were removed form the subject property in June of 1989. USTs were installed in August of 1962. One piece of correspondence from OCSRD files is a letter from CTDEP dated 4/2/90 stating that tank has been removed, soil disposed of properly. Letter from DEP to owner of site, stating things were carried out correctly.
Work Performed:	Not reported

53
East
1/8-1/4
0.195 mi.
1029 ft.

CHAMBERLAIN SCHOOL
SOUTH ST.
NEW BRITAIN, CT 06051

LUST **S101406471**
N/A

Relative:
Lower

Actual:
136 ft.

LUST:

LUST ID:	466
UST Facility Id:	1701
LUST Case Id:	28492
Lust Status:	Pending
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False

CHAMBERLAIN SCHOOL (Continued) **S101406471**

Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	10/26/1988
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	6167
LUST Owner Id:	Not reported
UST Event Id:	465
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN

CHAMBERLAIN SCHOOL (Continued) **S101406471**

Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	31
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False

CHAMBERLAIN SCHOOL (Continued) **S101406471**

Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Action: Issued: Received:2/17/1999 status date is date of data cleanup Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	Not reported
Work Performed:	Not reported

54
SSW
1/4-1/2
0.264 mi.
1394 ft.

FORMER GALLO AUTO
86 DWIGHT STREET
NEW BRITAIN, CT

LUST **S107556582**
N/A

Relative:
Higher

Actual:
155 ft.

LUST:

LUST ID:	0
UST Facility Id:	0
LUST Case Id:	48639
Lust Status:	Pending
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	True
Other Release:	PCE
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	Not reported
Entry Date:	12/27/2005
Site Case Id:	0
UST Site Id:	0
Cost Recovery Spill Case #:	0
Old SITS Number:	0
Case Log Id:	0
Monthly Report Id:	0
UST Owner Id:	0
LUST Owner Id:	FBB
UST Event Id:	0
Contact Info:	Not reported

FORMER GALLO AUTO (Continued) **S107556582**

Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	0
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported

FORMER GALLO AUTO (Continued) **S107556582**

Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	0
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	True
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	0
Lph Wells:	0
User Stamp:	Terry Parker/ABassila
Date Stamp:	09/30/2010
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Based on the results of three separate GW elevation gauging events, the horizontal GW flow direction is generally toward the east-northeast. However, there is a strong northerly component of GW flow direction in the northern portion of the site.

FORMER GALLO AUTO (Continued) **S107556582**

Location Desc:	7/13/05 HRP completed a subsurface investigation which indicated elevated concentrations of PCE in a shallow soil sample collected from the former location of a 275 gal. AST. WO tank.
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	The subject site is an establishment as defined by CTDEP. File in LUST Cabinet
Work Performed:	ESC has previously completed the following investigations at the site: 11/1/04: Phase 1 12/6/04: Phase II 12/27/04: GW investigation 3/24/05: Additional Phase II Subsurface Investigation

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55 West 1/4-1/2 0.295 mi. 1557 ft.

PINTO SERVICE, INC.
860 STANLEY STREET
NEW BRITAIN, CT

SDADB **S104188181**
CT PROPERTY **N/A**

Relative: Higher

Actual: 164 ft.

Site Discovery and Assessment:

Facility ID:	4583
Rem Master ID:	3664
PTP Id:	1144
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	Not reported
Disposal:	Not reported
Sample Data Available:	False
Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	4746
Source of referral:	PTP
Date Received:	1/13/1986
Staff Assigned:	PEASE, R.
Remediation Program:	PTP
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	1/13/1986
Outcome:	PTP
Remedial Id:	Not reported

PINTO SERVICE, INC. (Continued) **S104188181**

PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

CT Property:

Seller Name:	Frank Pinto Service Inc.
Buyer Name:	Frank and Janet Pinto
Certifying Party:	Not reported
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.
Date Recieved:	1/13/1986
Ackn Date:	Not reported
Determination Date:	Not reported
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

56
SW
1/4-1/2
0.314 mi.
1659 ft.

GUIDA'S DAIRY
50 DWIGHT ST.
NEW BRITAIN, CT 06051

LUST **S105840374**
SPILLS **N/A**

Relative:
Higher

Actual:
154 ft.

LUST:

LUST ID:	7025
UST Facility Id:	11801
LUST Case Id:	35100
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	12/4/1998
Entry Date:	Not reported
Site Case Id:	9808265
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	2784
LUST Owner Id:	Not reported
UST Event Id:	7141
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	True

GUIDA'S DAIRY (Continued) **S105840374**

Commercial HF < 2100 Gal.:	True
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	True
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	35
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None

GUIDA'S DAIRY (Continued) **S105840374**

NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	#2 FUEL OIL, Commercial, removed 275 UST, soil removal, samples taken. Not reported
Work Performed:	Not reported

SPILLS:

Year of Database:	12/4/1998
Case Number:	9808265
Who Took Spill:	915
Assigned To:	0
Report Date:	12/4/1998
Report Time:	9:34:00 AM
Date Release:	12/4/1998
Time Responded:	Not reported
Reported By:	ed malicki
Phone:	860 8262657
Representing:	f.m.o.
Terminated:	YES
Recovd (Total):	0
Total (Water):	0
Facility Status:	Closed
Continuous Spill:	False
Released Substance:	#2 FUEL OIL
Qty:	0 (Gallons)
Emergency Measure:	removed 275 ust, soil removal, samples taken.

GUIDA'S DAIRY (Continued) **S105840374**

Water Body:	na
Discharger:	guida's dairy
Telephone:	860 0000000
Responsible Party:	YES
RP Address 1:	s.a.a.
RP City,St,Zip:	NEW BRITAIN, CT 06051
Historic:	False
Waterbody:	False
Time Stamp:	12/10/1998 10:43:11 AM
Sr Inspector:	Capuano, Mike
At Inspctor:	**NO RESPONSE
User Stamp:	Not reported
Comments:	Not reported
Action ID:	12
Action:	Pumped Out
Other Action:	Not reported
Action ID:	17
Action:	Removed Tank
Other Action:	Not reported
Action ID:	18
Action:	Soil Removed
Other Action:	Not reported
Agency ID:	3
Agency:	Local Fire Marshal
Other Agency:	Not reported
DEP Bureau:	Not reported
DEP Agency:	Not reported
Cause ID:	3
Cause:	Inground Tank Failure
Other Cause:	Not reported
Media ID:	6
Media:	Other
Other Media:	subsurface soil contamination
Class ID:	8
Class:	Commercial
Other Class:	Not reported
Release ID:	1
Release Type:	petroleum
Other Release:	Not reported
Waterbody ID:	9
Waterbody:	Other
Other Wtrbody:	na

I57 **EXXON R/A 03-5719** **LWDS S108301087**
East **175 NEWINGTON AVENUE** **NPDES N/A**
1/4-1/2 **NEW BRITAIN, CT**
0.445 mi.
2348 ft. **Site 1 of 3 in cluster I**

Relative:
Lower

Actual:
91 ft.

LWDS:

Leachate and Wastewater Number:	4401004
Status of the Discharge Activity:	Inactive
Leachate and Waste Flow:	Ground
Alias:	3-5719
Alias2:	Not reported

NPDES:

EXXON R/A 03-5719 (Continued) **S108301087**

Town Id: 89
Company Name: EXXON COMPANY U.S.A.
Permit Number: GGR000126
Permit Issued Date: 2/17/1993
Permit Expiration Date: 12/8/2002
Application Received Date: 10/5/1992

I58
East
1/4-1/2
0.445 mi.
2348 ft.

EXXON CORP. #3-5719
175 NEWINGTON AVENUE
NEW BRITAIN, CT

SDADB **S104254389**
N/A

Site 2 of 3 in cluster I

Relative:
Lower

Actual:
91 ft.

Site Discovery and Assessment:

Facility ID:	1914
Rem Master ID:	1793
PTP Id:	Not reported
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	GB
Surface Water Quality Classification:	B/A
Waste Type:	NCHLR VOC, HYDRO/OIL
Disposal:	UST
Sample Data Available:	False
Updated By:	POST, M.
Update Program:	CORE
Updated:	8/31/1994
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	1773
Source of referral:	REMEDIAL
Date Received:	8/31/1994
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	Not reported
Outcome:	Not reported
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported

EXXON CORP. #3-5719 (Continued) **S104254389**

Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

Waste Id:	15
Waste Type:	NCHLR VOC
Description:	Non Chlorinated Volatile Organic Compounds

I59 East 1/4-1/2 0.445 mi. 2348 ft. **EXXON SERVICE STATION**
175 NEWINGTON AVE.
NEW BRITAIN, CT 06051

LUST S105458706
N/A

Site 3 of 3 in cluster I

Relative: Lower

Actual: 91 ft.

LUST:

LUST ID:	7592
UST Facility Id:	1575
LUST Case Id:	35643
Lust Status:	Cleanup Initiated
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False

EXXON SERVICE STATION (Continued) **S105458706**

Other:	True
Other Release:	Waste Oil
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	7/8/1992
Entry Date:	Not reported
Site Case Id:	198901575
UST Site Id:	212
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	198901575
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	2134
LUST Owner Id:	PCC
UST Event Id:	7724
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	GES
2nd Contact City,St,Zip:	164, CT 06095
2nd Contact Address 2:	429B Hayden Station Road
2nd Contact City 2:	Windsor
2nd Contact Phone Number:	8606889023
2nd Contact Fax Number:	8606889278
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported

EXXON SERVICE STATION (Continued) **S105458706**

Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	Not reported
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	approx. 0.03 ft
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	GB
Receptor:	Quarterly
Ground Water Flow Direction:	APPROX. west-southwest
Ground Water Depth:	9.05 ft- 17.67 ft
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False

EXXON SERVICE STATION (Continued) **S105458706**

DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	6
Lph Wells:	Not reported
User Stamp:	kelly mcshea/kmcshea
Date Stamp:	06/17/2005
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Webster Brook is located approx. 1400 ft.down gradient of the site. Private residences with basements are located within 500 ft. south of site.
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	Files stored offsite in box 9. UST Cleanup Fund ID: 212 89-1575 Consent order = #WC 4552 A UST Excavation Assessment Report in the Cleanup Fund files dated 11/16/92 mentions the removal of 10k, 8k, and 6k gasoline, 1-1k WO, and 1-1k HO USTs. 16yds3 of contaminated soil was removed from the WO grave due to overfills. The tanks were in good condition. Analysis of excavated soils around the other tanks revealed BTEX/MTBE/TPH concentrations BDL. An SVE system and pump & treat system are in use as of 3/93.
Work Performed:	Not reported

60
WNW
1/4-1/2
0.446 mi.
2357 ft.

BROTHERS DRY CLEANERS & DYERS INC.
234 NORTH STREET
NEW BRITAIN, CT

VCP **S108330611**
N/A

Relative:
Higher

Actual:
166 ft.

VCP:

Transferor (seller):	n/a
Transfee (buyer):	n/a
Certifying Party:	Brothers Dry Cleaners & Laundry, Inc.
Certifying Party Attn:	Stefanie Lepka
Certifying Party Title:	President
Certifying Party Address:	234 North Street
Certifying Party City,St,Zip:	New Britain, CT 06051
Voluntary Remediation Site:	Yes
Date Received:	8/8/2005
Acknowledge Date:	Not reported
Determination Date:	11/16/2005
LEP Verified/DEP:	Not reported
Date Data Updated:	4/23/2010

J61 SSW 1/4-1/2 0.454 mi. 2397 ft. | **GUIDA'S DAIRY**
435 PARK ST.
NEW BRITAIN, CT 06051 | **LUST** | **S105456174**
N/A

Site 1 of 2 in cluster J

Relative: Higher

Actual: 175 ft.

LUST:

LUST ID:	469
UST Facility Id:	2150
LUST Case Id:	28495
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	True
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	3/13/1989
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	2784
LUST Owner Id:	Not reported
UST Event Id:	468
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False

GUIDA'S DAIRY (Continued) **S105456174**

Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	31
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None

GUIDA'S DAIRY (Continued) **S105456174**

NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	UST Facility Notification ID: 89-2150 According to the LUST Master List one gasoline UST and contaminated soil were removed from the subject property on 3/13/89.
Work Performed:	Not reported

J62
SSW
1/4-1/2
0.455 mi.
2405 ft.

MIDDLESEX PLASTICS, INC.
433 PARK STREET
NEW BRITAIN, CT

SDADB **S104188154**
CT PROPERTY **N/A**

Site 2 of 2 in cluster J

Relative:
Higher

Actual:
175 ft.

Site Discovery and Assessment:

Facility ID:	4577
Rem Master ID:	3909
PTP Id:	3176
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	Not reported
Disposal:	Not reported
Sample Data Available:	False

MIDDLESEX PLASTICS, INC. (Continued) **S104188154**

Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	4740
Source of referral:	PTP
Date Received:	6/21/1999
Staff Assigned:	Not reported
Remediation Program:	PTP
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	6/21/1999
Outcome:	PTP
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported

MIDDLESEX PLASTICS, INC. (Continued) **S104188154**

Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

CT Property:

Seller Name:	Middlesex Plastics, Inc.
Buyer Name:	Continental Container Corp., LLC
Certifying Party:	Not reported
Certifying Attention Person:	Ron Justice
Title Of Certifying Person:	Not reported
Certifying Person Address:	2515 McKinney Avenue, Suite 1200
Certifying Person City,St,Zip:	Dallas, TX 75201-4651
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.
Date Recieved:	6/21/1999
Ackn Date:	11/26/1999
Determination Date:	Not reported
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

K63 **NORTH AND OAK STREETS ABANDONED DRY CLEANING PROPE** **BROWNFIELDS** **S109591366**
WNW **218 NORTH ST** **N/A**
1/4-1/2 **NEW BRITAIN, CT**
0.473 mi.
2498 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
173 ft.

BROWNFIELDS 2:

Region:	2
Acreage:	0.3
Past Use:	Not reported
Contact Party:	CITY

K64 **NORTH & OAK STREETS ABANDONED DRY CLEANING PROPS.** **US BROWNFIELDS** **1012171766**
WNW **218 NORTH STREET** **N/A**
1/4-1/2 **NEW BRITAIN, CT 06052**
0.473 mi.
2498 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
173 ft.

US BROWNFIELDS:

Recipient name:	New Britain, City of
Grant type:	Assessment Pilot
Property name:	North & Oak Streets Abandoned Dry Cleaning Props.
Property #:	Not reported
Parcel size:	.3
Latitude:	41.674052
Longitude:	-72.776213
HCM label:	Address Matching-House Number
Map scale:	100000
Point of reference:	Entrance Point of a Facility or Station

NORTH & OAK STREETS ABANDONED DRY CLEANING PROPS. (Continued) **1012171766**

Datum:	North American Datum of 1983
ACRES property ID:	11500
Start date:	N/A
Completed date:	N/A
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	N/A
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Not reported
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Unknown
Cleanup required:	No
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Unknown
Enrolled in state/tribal program:	No
State/tribal program date:	N/A
State/tribal program ID:	Not reported
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported

NORTH & OAK STREETS ABANDONED DRY CLEANING PROPS. (Continued) **1012171766**

Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Property highlights:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

65
East
1/4-1/2
0.497 mi.
2625 ft.

MACRISTY INDUSTRIES
206 NEWINGTON AVE.
NEW BRITAIN, CT 06051

LUST **S105456179**
N/A

Relative:
Lower

Actual:
77 ft.

LUST:

LUST ID:	475
UST Facility Id:	1685
LUST Case Id:	28501
Lust Status:	Completed
Processing Status:	Not reported
Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	11/2/1989
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	3253
LUST Owner Id:	Not reported
UST Event Id:	474

MACRISTY INDUSTRIES (Continued) **S105456179**

Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	89
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	True
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	True
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False
Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	31
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported

MACRISTY INDUSTRIES (Continued) **S105456179**

Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False
Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported

MACRISTY INDUSTRIES (Continued) **S105456179**

Release Desc: Not reported
Running Comments: Not reported
Work Performed: Not reported

66
SE
1/2-1
0.672 mi.
3548 ft.

Relative:
Lower

Actual:
58 ft.

PRECISION DYNAMICS INC
60 PRODUCTION CT
NEW BRITAIN, CT 06051

CORRACTS **1000171890**
RCRA-LQG **CTD085059590**
FINDS
SDADB
MANIFEST
MANIFEST
ENF
NPDES
CT PROPERTY

CORRACTS:

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 2/1/1996
Action: CA310 - CMS Supplemental Information Received
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 3/25/1996
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 3/26/1997
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 4/16/1995
Action: CA410 - Date To Submit Remedy Design

PRECISION DYNAMICS INC (Continued) **1000171890**

NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 4/22/1996
Action: CA340 - CMS Report Received
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 5/7/1996
Action: CA350 - CMS Approved
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 5/23/1995
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 9/19/1995
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD085059590

PRECISION DYNAMICS INC (Continued) **1000171890**

EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 11/17/1995
Action: CA305 - CMS Supplemental Information Requested By Agency
NAICS Code(s): 335999 332911
All Other Miscellaneous Electrical Equipment and Component Manufacturing
Industrial Valve Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 03/01/2008
Facility name: GEMS SENSORS & CONTROLS
Facility address: 60 PRODUCTION CT
NEW BRITAIN, CT 06051
EPA ID: CTD085059590
Contact: GEORGE HILL
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (860) 747-3000
Contact email: GEORGE.HILL@GEMSSENSORS.COM
EPA Region: 01
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: GEMS SENSORS AND CONTROLS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/2006
Owner/Op end date: Not reported

Owner/operator name: S.P. REALTY
Owner/operator address: 30 TOWER LANE
AVON, CT 06001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

PRECISION DYNAMICS INC (Continued) **1000171890**

Owner/Operator Type: Owner
Owner/Op start date: 08/01/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 03/01/2006
Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS
Classification: Large Quantity Generator

Date form received by agency: 01/08/2002
Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS, INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000

PRECISION DYNAMICS INC (Continued) **1000171890**

Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS, INC.
Classification: Large Quantity Generator

Date form received by agency: 01/26/1998
Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS INC
Classification: Large Quantity Generator

Date form received by agency: 09/09/1981
Facility name: GEMS SENSORS & CONTROLS
Site name: PRECISION DYNAMICS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 7339.4

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 15596.3

Waste code: D008
Waste name: LEAD
Amount (Lbs): 22935.8

Waste code: D011

PRECISION DYNAMICS INC (Continued) **1000171890**

Waste name: SILVER
Amount (Lbs): 7339.4

Corrective Action Summary:
Event date: 04/16/1995
Event: Date To Submit Remedy Design

Event date: 05/23/1995
Event: Corrective Measures Design Approved

Event date: 09/19/1995
Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Event date: 11/17/1995
Event: CMS Supplemental Information Requested By Agency

Event date: 02/01/1996
Event: CMS Supplemental Information Received

Event date: 03/25/1996
Event: CMS Supplemental Information Requested By Agency

Event date: 04/22/1996
Event: CMS Report Received

Event date: 05/07/1996
Event: CMS Approved

Event date: 03/26/1997
Event: Date For Public Notice On Proposed Remedy

Facility Has Received Notices of Violations:
Regulation violated: SR - 22a-449(c)-102(a)
Area of violation: Generators - General
Date violation determined: 10/27/2003
Date achieved compliance: 01/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(a)(2)(k)
Area of violation: Generators - Pre-transport
Date violation determined: 10/27/2003
Date achieved compliance: 01/04/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/2003

PRECISION DYNAMICS INC (Continued) **1000171890**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22a-449(c)-102(b)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 02/01/1994
Date achieved compliance: 02/28/1996
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 08/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 262.34(a)
Area of violation: Generators - Pre-transport
Date violation determined: 02/01/1994
Date achieved compliance: 02/22/1996
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 08/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 02/01/1994
Date achieved compliance: 09/13/1995
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 08/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: SR - 22a-449(c)-102(b)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 02/01/1994
Date achieved compliance: 02/02/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/19/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SS - 22a-432
Area of violation: Generators - Pre-transport
Date violation determined: 12/30/1991
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: STIPULATED JUDICIAL ORDER, WITH PENALTY
Enforcement action date: 08/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 50000
Paid penalty amount: 50000

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/19/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

PRECISION DYNAMICS INC (Continued) **1000171890**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/19/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/30/1991
Date achieved compliance: 02/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/04/2004
Evaluation lead agency: State

Evaluation date: 10/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/04/2004
Evaluation lead agency: State

Evaluation date: 05/07/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PRECISION DYNAMICS INC (Continued) **1000171890**

Evaluation date: 02/22/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/17/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/22/1996
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/28/1996
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 09/13/1995
Evaluation lead agency: State

Evaluation date: 05/11/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/28/1996
Evaluation lead agency: State

Evaluation date: 02/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/13/1995
Evaluation lead agency: State

Evaluation date: 02/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

PRECISION DYNAMICS INC (Continued) **1000171890**

Date achieved compliance: 02/02/1994
Evaluation lead agency: State

Evaluation date: 02/01/1994
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/22/1996
Evaluation lead agency: State

Evaluation date: 12/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 02/01/1994
Evaluation lead agency: State

Evaluation date: 12/30/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/01/1994
Evaluation lead agency: State

Evaluation date: 12/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/01/1994
Evaluation lead agency: State

Evaluation date: 12/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110011370667

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Connecticut Site Information Management System (SIMS) is part of a

PRECISION DYNAMICS INC (Continued) **1000171890**

suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

Site Discovery and Assessment:

Facility ID:	4584
Rem Master ID:	3665
PTP Id:	1145
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	Not reported
Disposal:	Not reported
Sample Data Available:	False
Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	4747
Source of referral:	PTP
Date Received:	7/29/1996
Staff Assigned:	WILCOX, J.
Remediation Program:	PTP
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	7/29/1996
Outcome:	PTP
Remedial Id:	350
PTP Id:	1145
Remediation Program:	III
Remediation Program Entered:	Not reported
Staff Assigned:	WILCOX, J.
Remediation Program:	PTP
Date dt_assign:	Not reported
Project Phase:	D

PRECISION DYNAMICS INC (Continued) **1000171890**

Order issued:	False
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	False
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

NY MANIFEST:

EPA ID:	CTD085059590
Country:	USA
Mailing Name:	PRECISION DYNAMICS
Mailing Contact:	PRECISION DYNAMICS
Mailing Address:	60 PRODUCTION COURT
Mailing Address 2:	Not reported
Mailing City:	NEW BRITAIN
Mailing State:	CT
Mailing Zip:	06051
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	860-676-2178

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	7/12/2007
Trans1 Recv Date:	7/12/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/13/2007

PRECISION DYNAMICS INC (Continued) **1000171890**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	69160
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550585JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	7/12/2007
Trans1 Recv Date:	7/12/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/16/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	59400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550586JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	Y
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

PRECISION DYNAMICS INC (Continued) **1000171890**

Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347575
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	49300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550587JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679

PRECISION DYNAMICS INC (Continued) **1000171890**

Waste Code:	Not reported
Quantity:	46380
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550588JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	48600
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550589JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

PRECISION DYNAMICS INC (Continued) **1000171890**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	50260
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550590JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	47160
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1

PRECISION DYNAMICS INC (Continued) **1000171890**

Year:	07
Manifest Tracking Num:	002550591JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	49080
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550592JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007

PRECISION DYNAMICS INC (Continued) **1000171890**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	46660
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550593JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	47720
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550594JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N

PRECISION DYNAMICS INC (Continued) **1000171890**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	54680
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550595JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	54160
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550596JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD146714878
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	48960
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550597JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Mgmt Method Type Code: H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986969947
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	48920
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550598JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	7/16/2007
Trans1 Recv Date:	7/16/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/17/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	42980
Units:	P - Pounds
Number of Containers:	1

PRECISION DYNAMICS INC (Continued) **1000171890**

Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550605JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	7/13/2007
Trans1 Recv Date:	7/13/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	7/16/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	57120
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	002550606JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515

PRECISION DYNAMICS INC (Continued) **1000171890**

Trans2 State ID:	Not reported
Generator Ship Date:	9/11/2007
Trans1 Recv Date:	9/11/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	9/12/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	54660
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	000277945GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	9/11/2007
Trans1 Recv Date:	9/11/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	9/12/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	54080
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	000277946GBF
Import Ind:	N

PRECISION DYNAMICS INC (Continued) **1000171890**

Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	9/11/2007
Trans1 Recv Date:	9/11/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	9/12/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	65620
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	000277947GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD987347515
Trans2 State ID:	Not reported
Generator Ship Date:	9/12/2007
Trans1 Recv Date:	9/12/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	9/13/2007
Part A Recv Date:	Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Part B Recv Date:	Not reported
Generator EPA ID:	CTD085059590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	26340
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	000277952GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Click this hyperlink while viewing on your computer to access
26 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code:	NJA5224412
EPA ID:	CTD085059590
Date Shipped:	20041214
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAR000008425
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	041214
Date Trans2 Transported Waste:	041215
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	041217
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03160595

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5224432
EPA ID: CTD085059590
Date Shipped: 20041228
TSDF EPA ID: NJR000022442
Transporter EPA ID: NJR000023325
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 041228
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 041230
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03080595
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5245954
EPA ID: CTD085059590
Date Shipped: 20050510
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050510
Date Trans2 Transported Waste:	050512
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050513
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06230521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5019295
EPA ID:	CTD085059590
Date Shipped:	20050329
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050329
Date Trans2 Transported Waste:	050330
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050331
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	05260522

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5230132
EPA ID: CTD085059590
Date Shipped: 20050524
TSDF EPA ID: NJR000022442
Transporter EPA ID: NJR000023325
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050524
Date Trans2 Transported Waste: 050526
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050527
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07050521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5252227
EPA ID: CTD085059590
Date Shipped: 20050621
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050621
Date Trans2 Transported Waste:	050622
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050628
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08300525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5232808
EPA ID:	CTD085059590
Date Shipped:	20050412
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050412
Date Trans2 Transported Waste:	050414
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050415
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06130525

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5232846
EPA ID: CTD085059590
Date Shipped: 20050315
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAR000008425
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050315
Date Trans2 Transported Waste: 050317
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050318
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06140522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5252202
EPA ID: CTD085059590
Date Shipped: 20050607
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050607
Date Trans2 Transported Waste:	050609
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050610
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	07190521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5252314
EPA ID:	CTD085059590
Date Shipped:	20050830
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050830
Date Trans2 Transported Waste:	050906
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050907
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	12130521

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5232865
EPA ID: CTD085059590
Date Shipped: 20050301
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050301
Date Trans2 Transported Waste: 050302
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050303
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05020522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5252302
EPA ID: CTD085059590
Date Shipped: 20050803
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NYD982792814
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050803
Date Trans2 Transported Waste:	050804
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050805
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	12050521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5252322
EPA ID:	CTD085059590
Date Shipped:	20050913
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	MAD985269323
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050913
Date Trans2 Transported Waste:	050915
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050916
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	12130535

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5217313
EPA ID: CTD085059590
Date Shipped: 20050111
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NYD982792814
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050111
Date Trans2 Transported Waste: 050112
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050112
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04140521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5249984
EPA ID: CTD085059590
Date Shipped: 20050816
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: NJR000023325
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050816
Date Trans2 Transported Waste:	050818
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050818
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	12050521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5252272
EPA ID:	CTD085059590
Date Shipped:	20050719
TSDF EPA ID:	NJR000022442
Transporter EPA ID:	NJR000023325
Transporter 2 EPA ID:	NJR000023325
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050719
Date Trans2 Transported Waste:	050721
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050722
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08300522

PRECISION DYNAMICS INC (Continued) **1000171890**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5232892
EPA ID: CTD085059590
Date Shipped: 20050208
TSDF EPA ID: NJR000022442
Transporter EPA ID: MAD985269323
Transporter 2 EPA ID: OHD009865825
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 050208
Date Trans2 Transported Waste: 050209
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 050210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04190525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5232771
EPA ID: CTD085059590
Date Shipped: 20050426
TSDF EPA ID: NJR000022442
Transporter EPA ID: NJR000023325
Transporter 2 EPA ID: NYD982792814
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050426
Date Trans2 Transported Waste:	050427
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050428
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06150525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

ENFORCEMENT:

Enforcement Action ID:	NOVWSWDH03156
Enforcement Type Code:	NOV
Program Id:	HWENF
Enforcement Action Date:	12/4/2003 12:00AM
Penalty Amount:	Not reported
Sep Amt:	Not reported
Bureau Name:	BUREAU OF WASTE MANAGEMENT
Program:	Not reported
Status:	Not reported
Date of Discovery:	Not reported
Resolution Date:	Not reported
Resolution Type:	Not reported
Staff:	Not reported
ENF Action Comment:	Not reported
Number Violations:	Not reported
Civil Penalty:	Not reported
SEP Description:	Not reported
Associated Eis:	Not reported
Client Affiliation Type:	Not reported
Affiliation Name:	Not reported
Affiliation Address Line1:	Not reported
Affiliation Address Line2:	Not reported
Affiliation City/State/Zip:	Not reported
Contact Title:	Not reported
Contact Name:	Not reported
Contact EMail:	Not reported

PRECISION DYNAMICS INC (Continued) **1000171890**

NPDES:

Town Id:	89
Company Name:	PRECISION DYNAMICS, INC.
Permit Number:	GSW000673
Permit Issued Date:	11/30/1992
Permit Expiration Date:	10/1/1997
Application Received Date:	11/30/1992

Town Id:	89
Company Name:	PRECISION DYNAMICS, INC.
Permit Number:	GSI000212
Permit Issued Date:	11/12/1997
Permit Expiration Date:	10/1/2002
Application Received Date:	10/28/1997

Town Id:	89
Company Name:	PRECISION DYNAMICS, INC.
Permit Number:	GSI000212
Permit Issued Date:	11/12/1997
Permit Expiration Date:	10/1/2002
Application Received Date:	10/28/1997

Town Id:	89
Company Name:	S.P. REALTY, LLC
Permit Number:	GGR001602
Permit Issued Date:	2/15/2008
Permit Expiration Date:	2/15/2018
Application Received Date:	Not reported

CT Property:

Seller Name:	Precision Dynamics, Inc.
Buyer Name:	PDI Acquisition Corp.
Certifying Party:	Precision Dynamics, Inc.
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).
Date Recieved:	7/29/1996
Ackn Date:	8/14/1996
Determination Date:	9/25/1996
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

Seller Name:	BancBoston Ventures Inc.
Buyer Name:	DH Holdings Corp.
Certifying Party:	SP Realty, LLC

PRECISION DYNAMICS INC (Continued) **1000171890**

Certifying Attention Person:	William Schilling
Title Of Certifying Person:	Member
Certifying Person Address:	30 Tower Lane
Certifying Person City,St,Zip:	Avon, CT 06051
Property Transfer Forms:	Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).
Date Recieved:	3/21/2006
Ackn Date:	5/4/2006
Determination Date:	8/17/2006
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

67
SE
1/2-1
0.695 mi.
3671 ft.

Relative:
Lower

Actual:
54 ft.

FREY MFG CO INC
444 JOHN DOWNEY DR
NEW BRITAIN, CT 06051

RCRA-NonGen **1000440238**
FINDS **CTD001152297**
SHWS
SDADB
SPILLS
CT PROPERTY

RCRA-NonGen:

Date form received by agency:	12/19/1983
Facility name:	FREY MFG CO INC
Facility address:	444 JOHN DOWNEY DR NEW BRITAIN, CT 06051
EPA ID:	CTD001152297
Mailing address:	JOHN DOWNEY DR NEW BRITAIN, CT 06051
Contact:	SAM SCALISE
Contact address:	444 JOHN DOWNEY DR NEW BRITAIN, CT 06051
Contact country:	US
Contact telephone:	(203) 225-3548
Contact email:	Not reported
EPA Region:	01
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No

FREY MFG CO INC (Continued) **1000440238**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

FREY MFG CO INC (Continued) **1000440238**

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Waste code: P098
Waste name: POTASSIUM CYANIDE

Waste code: P099
Waste name: ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM

Waste code: P106
Waste name: SODIUM CYANIDE

Waste code: U032
Waste name: CALCIUM CHROMATE

Waste code: U103
Waste name: DIMETHYL SULFATE

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)

Waste code: U135
Waste name: HYDROGEN SULFIDE

Waste code: U228
Waste name: ETHENE, TRICHLORO-

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 08/19/1985
Date achieved compliance: 12/29/1986
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/26/1983
Date achieved compliance: 12/29/1986
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FREY MFG CO INC (Continued) **1000440238**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/26/1983
Date achieved compliance: 12/29/1986
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/03/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/26/1983
Date achieved compliance: 12/29/1986
Violation lead agency: State
Enforcement action: REFERRAL TO CRIMINAL
Enforcement action date: 03/27/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/10/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/19/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 12/29/1986
Evaluation lead agency: State

Evaluation date: 01/09/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/09/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FREY MFG CO INC (Continued) **1000440238**

Evaluation date: 10/26/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/29/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110003008254

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110006645979

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

SHWS:
State ID: 253
PTP Id Number: Not reported
WPC Number: Not reported
EPA ID: CTD001152297
PO Office: Not reported
Lat/Long: /
Location Method: Not reported
Groundwater Class: Not reported
Surface Water Qualification: Not reported
Waste Category: SOLVENTS, METALS
Disposal Method: TO GROUND
Sample: False

FREY MFG CO INC (Continued) **1000440238**

Other Dept of Env. Protection:	RCRA
Updated By:	Not reported
Update Program:	Not reported
Date Updated:	Not reported
Duplicate:	False
Program:	SUPERFUND
Inventory Date:	7/6/1987
On Inventory:	True
Assessed:	True
87 Group:	RI
87 Origin:	INVENTORY
On 87:	True
Comments:	WASTES: ACIDS. ORDER ISSUED BY HMMU TO CEASE DISCHARGE AND REMOVE CONTAMINATED SOILS. CLEANUP COMPLETED 11/4/85.

Site Discovery and Assessment:

Facility ID:	253
Rem Master ID:	622
PTP Id:	Not reported
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	SOLVENTS, METALS
Disposal:	TO GROUND
Sample Data Available:	False
Updated By:	Not reported
Update Program:	Not reported
Updated:	Not reported
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	248
Source of referral:	SUPERFUND
Date Received:	7/6/1987
Staff Assigned:	DEP
Remediation Program:	SUPERFUND
Date dt_assigned:	7/6/1987
Remediation Complete Approved DEP/Verified by LEP:	7/6/1987
Outcome:	INVENTORY
Remedial Id:	Not reported
PTP Id:	Not reported

FREY MFG CO INC (Continued) **1000440238**

Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

Waste Id:	22
Waste Type:	SOLVENTS
Description:	Solvents

SPILLS:

Year of Database:	4/26/2007
Case Number:	200702590
Who Took Spill:	210
Assigned To:	917
Report Date:	4/26/2007
Report Time:	4/26/2007 6:08:49 PM
Date Release:	4/26/2007
Time Responded:	5:01:00 PM
Reported By:	tony deangelo
Phone:	860 5284328

FREY MFG CO INC (Continued) **1000440238**

Representing: automatic tlc
Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: CLOSED
Continuous Spill: False
Released Substance: DIESEL FUEL
Qty: 200 (Gallons)
Emergency Measure: contained in in containment tank
Water Body: Not reported
Discharger: dunbar armored incorp
Telephone: Not reported
Responsible Party: Not reported
RP Address 1: Not reported
RP City,St,Zip: CT
Historic: False
Waterbody: False
Time Stamp: 5/24/2007 11:13:54 AM
Sr Inspector: McCarthy, Kevin
At Inspctor: Emanuelson, Brian
User Stamp: mgranill
Comments: Not reported
Action ID: 3
Action: Contained
Other Action: Not reported
Agency ID: 8
Agency: DEP Dispatch
Other Agency: Not reported
DEP Bureau: Not reported
DEP Agency: Not reported
Cause ID: 7
Cause: Fuel Tank Failure
Other Cause: Not reported
Media ID: 5
Media: Inside Building
Other Media: Not reported
Class ID: 8
Class: Commercial
Other Class: Not reported
Release ID: 1
Release Type: petroleum
Other Release: Not reported
Waterbody ID: Not reported
Waterbody: Not reported
Other Wtrbody: Not reported

CT Property:
Seller Name: Dunbar Armored Security
Buyer Name: Federal Armored Express
Certifying Party: Dunbar Armored Security, Inc.
Certifying Attention Person: Casey Dunbar
Title Of Certifying Person: Secretary
Certifying Person Address: P.O. Box 607
Certifying Person City,St,Zip: West Simsbury, CT 06092
Property Transfer Forms: Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental

FREY MFG CO INC (Continued) **1000440238**

conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).

Date Recieved: 10/4/1993
Ackn Date: 3/21/2000
Determination Date: 3/21/2000
LEP Verified/DEP Approval Date: Not reported
Date Data Updated: 4/23/2010

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68 SW 1/2-1 0.707 mi. 3734 ft.

NEW BRITAIN GAS LIGHT CO
COLUMBUS BLVD
NEW BRITAIN, CT 06051

Manufactured Gas Plants **1008408847**
N/A

Relative: Higher

Actual: 147 ft.

Manufactured Gas Plants:
Alternate Name:NEW BRITAIN GAS.

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69 SE 1/2-1 0.724 mi. 3821 ft.

PAPE ELECTROPLATING
410 JOHN DOWNEY DRIVE
NEW BRITAIN, CT 06051

CERC-NFRAP **1000196519**
CORRACTS **CTD001152271**
RCRA-LQG
FINDS
SDADB
MANIFEST
MANIFEST
CT PROPERTY

Relative: Lower

Actual: 54 ft.

CERC-NFRAP:
Site ID: 0102374
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: Not reported
Contact Name: Gerardo Millan-Ramos
Contact Tel: (617) 918-1377

Program Priority:
Description: Environmental Justice Indicator

Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/26/1991

PAPE ELECTROPLATING (Continued) **1000196519**

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 05/15/1992
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: 01/09/1998
Date Completed: 04/20/1999
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/21/1999
Priority Level: Not reported

CORRACTS:

EPA ID: CTD001152271
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 5/15/1992
Action: CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD001152271
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 7/8/1992
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CTD001152271
EPA Region: 1
Area Name: ENTIRE FACILITY
Actual Date: 7/12/1993
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 332813
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

PAPE ELECTROPLATING (Continued) **1000196519**

EPA ID:	CTD001152271
EPA Region:	1
Area Name:	ENTIRE FACILITY
Actual Date:	10/4/2000
Action:	CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s):	332813 Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-LQG:

Date form received by agency:	02/14/2006
Facility name:	PAPE ELECTROPLATING CO.,INC.
Facility address:	410 JOHN DOWNEY DRIVE NEW BRITAIN, CT 06051
EPA ID:	CTD001152271
Mailing address:	JOHN DOWNEY DRIVE NEW BRITAIN, CT 06051
Contact:	ALICJA URBANOWICZ
Contact address:	JOHN DOWNEY DRIVE NEW BRITAIN, CT 06051
Contact country:	US
Contact telephone:	(860) 229-1414
Contact email:	ALICIA@PAPELATING.COM
EPA Region:	01
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	MAREK SZYCHOWSKI / ROGER OETMAN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/01/1985
Owner/Op end date:	Not reported
Owner/operator name:	MAREK SZYCHOWSKI / ROGER OETMAN
Owner/operator address:	Not reported Not reported
Owner/operator country:	US

PAPE ELECTROPLATING (Continued) **1000196519**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 02/26/2002
Facility name: PAPE ELECTROPLATING CO.,INC.
Classification: Large Quantity Generator

Date form received by agency: 02/23/2000
Facility name: PAPE ELECTROPLATING CO.,INC.
Classification: Large Quantity Generator

Date form received by agency: 02/12/1998
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO. INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC
Classification: Large Quantity Generator

Date form received by agency: 01/20/1993
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC

PAPE ELECTROPLATING (Continued) **1000196519**

Classification: Large Quantity Generator

Date form received by agency: 02/27/1990
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 11/12/1980
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC
Classification: Not a generator, verified

Date form received by agency: 10/24/1980
Facility name: PAPE ELECTROPLATING CO.,INC.
Site name: PAPE ELECTROPLATING CO INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D007
Waste name: CHROMIUM

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P106
Waste name: SODIUM CYANIDE

Waste code: P121
Waste name: ZINC CYANIDE

Corrective Action Summary:
Event date: 05/15/1992
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 07/08/1992
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 07/12/1993
Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

PAPE ELECTROPLATING (Continued) **1000196519**

Event date: 10/04/2000
Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:
Regulation violated: SR - 22a-449(c)102(a)(2)(k)
Area of violation: Generators - Pre-transport
Date violation determined: 11/17/2003
Date achieved compliance: 02/16/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 22-499(c)-102(a)
Area of violation: Generators - Pre-transport
Date violation determined: 11/17/2003
Date achieved compliance: 02/16/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/24/1990
Date achieved compliance: 11/08/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/29/1988
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

PAPE ELECTROPLATING (Continued) **1000196519**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/29/1988
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/29/1988
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/02/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/29/1988
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/02/1985
Date achieved compliance: 11/28/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

PAPE ELECTROPLATING (Continued) **1000196519**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 12/02/1985
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/02/1985
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/02/1985
Date achieved compliance: 05/24/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/30/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 12/02/1985
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 06/24/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

PAPE ELECTROPLATING (Continued) **1000196519**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/17/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/16/2004
Evaluation lead agency: State

Evaluation date: 01/02/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/08/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/08/1991
Evaluation lead agency: State

Evaluation date: 05/03/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

Evaluation date: 04/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

Evaluation date: 04/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

Evaluation date: 11/07/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PAPE ELECTROPLATING (Continued) **1000196519**

Evaluation date: 12/02/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/07/1991
Evaluation lead agency: State

Evaluation date: 12/02/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

Evaluation date: 12/02/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

Evaluation date: 12/02/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/28/1986
Evaluation lead agency: State

Evaluation date: 12/02/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/24/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000315285

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut

PAPE ELECTROPLATING (Continued) **1000196519**

Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Site Discovery and Assessment:

Facility ID:	1173
Rem Master ID:	383
PTP Id:	Not reported
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	41.6653
Longitude:	-72.7564
Lat/Long Determined By:	MAP
Ground Water Quality Classification:	GB
Surface Water Quality Classification:	B/A
Waste Type:	CYANIDE, METALS, ACID/BASE
Disposal:	DRUMS
Sample Data Available:	False
Updated By:	GAURA, S.
Update Program:	FPRE
Updated:	7/22/1999
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	True
Site Archived from CERCLIS:	False
Archive Date:	Not reported
EPA's Removal at Site:	False
Deferred to another EPA Program:	True
EPA Env Priority Initiative Site:	True
Federal Facility:	False
Site on EPA's National Priority List:	False
Part of an NPL site:	False
RCRA Generator Status:	LG
RCRA Permit Status:	Not reported
Referral Id:	1109
Source of referral:	CERCLIS
Date Received:	3/4/1992
Staff Assigned:	TATARTIS, S.
Remediation Program:	FPRE
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	Not reported
Outcome:	Not reported
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported

PAPE ELECTROPLATING (Continued) **1000196519**

Staff Assigned: Not reported
Remediation Program: Not reported
Date dt_assign: Not reported
Project Phase: Not reported
Order issued: Not reported
Order Number: Not reported
Date order issued: Not reported
Remedial Investigation Start: Not reported
Remedial Investigation Completed: Not reported
Remedial Design Start: Not reported
Remedial Design complet: Not reported
Remedial Action Start: Not reported
Remedial Action Completed: Not reported
Date Oper/ maintenance Started: Not reported
GW monitoring: Not reported
Remediation complete Approved DEP/Verified by LEP: Not reported
Order Id: Not reported
Order Number: Not reported
Date order issued: Not reported
Staff Assigned: Not reported
Type of Order: Not reported
Order Respondent: Not reported
Admin Appeal Date: Not reported
Date of Admin Appeal Ruling: Not reported
Date of Admin Appeal Ruling: Not reported
Date of Final Order: Not reported
Date of Court Appeal: Not reported
Date of Court Ruling: Not reported
Date of Court Ruling: Not reported
Date Order Modified: Not reported
Date Referred to AG: Not reported
Judgement: Not reported
Date of AGR judgement: Not reported
Penalty assessed: Not reported
Order Complete: Not reported
In compliance: Not reported
Comments: Not reported

SDADB:
Waste Id: 6
Waste Type: CYANIDE
Description: Not reported

MANIFEST:
GEN Cert Date: 3/8/2002
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: NORTHLAND ENVIRONMENTAL INC.
TSDF ID: RID040098352
TSDF Date: Not reported

PAPE ELECTROPLATING (Continued) **1000196519**

Date Imported:	7/31/2002
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	Not reported
Waste Description:	Not reported
Quantity:	Not reported
WT/Vol Units:	Not reported
Item Number:	Not reported
Transporter Name:	Not reported
Transporter EPA ID:	Not reported
GEN Cert Date:	Not reported
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported
Transporter 2 ID:	Not reported

NY MANIFEST:

EPA ID:	CTD001152271
Country:	USA
Mailing Name:	PAPE PLATING COMPANY
Mailing Contact:	JOSEPH A PAPE
Mailing Address:	410 JOHN DOWNEY DRIVE
Mailing Address 2:	Not reported
Mailing City:	NEW BRITAIN
Mailing State:	CT
Mailing Zip:	06051
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	203-229-1414

Document ID:	NYA1671534
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	CT95182
Trans2 State ID:	Not reported
Generator Ship Date:	841204
Trans1 Recv Date:	841204
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841205
Part A Recv Date:	850102
Part B Recv Date:	841217
Generator EPA ID:	CTD001152271
Trans1 EPA ID:	CTD980521280
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	F006 - WW TREAT SL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	84

PAPE ELECTROPLATING (Continued) **1000196519**

Document ID:	NYA1671525
Manifest Status:	Completed copy
Trans1 State ID:	CT-95918
Trans2 State ID:	Not reported
Generator Ship Date:	860408
Trans1 Recv Date:	860408
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860409
Part A Recv Date:	860423
Part B Recv Date:	860423
Generator EPA ID:	CTD001152271
Trans1 EPA ID:	CTD980521280
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	23100
Units:	P - Pounds
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	86

Document ID:	NYB1843074
Manifest Status:	Completed copy
Trans1 State ID:	CTHW345
Trans2 State ID:	Not reported
Generator Ship Date:	900821
Trans1 Recv Date:	900821
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900821
Part A Recv Date:	900905
Part B Recv Date:	900831
Generator EPA ID:	CTD001152271
Trans1 EPA ID:	PAD085690592
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000691949
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	02454
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90

CT Property:

Seller Name:	JRP, Inc.
Buyer Name:	J & S Realty/New Britain
Certifying Party:	Not reported
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.

PAPE ELECTROPLATING (Continued) **1000196519**

Date Recieved: 11/5/1985
Ackn Date: Not reported
Determination Date: Not reported
LEP Verified/DEP Approval Date: Not reported
Date Data Updated: 4/23/2010

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70 East 1/2-1 0.841 mi. 4441 ft.

M T U AERO ENGINE COMPONENTS INC
665 NEW BRITAIN AVE
NEWINGTON, CT 06111

RCRA-SQG 1000148416
SDADB CTD001140045
LWDS
AUL
VCP
CT PROPERTY

Relative: Lower

Actual: 97 ft.

RCRA-SQG:
Date form received by agency: 06/19/2001
Facility name: M T U AERO ENGINE COMPONENTS INC
Facility address: 665 NEW BRITAIN AVE
NEWINGTON, CT 06111
EPA ID: CTD001140045
Mailing address: RICHARD ST
NEWINGTON, CT 06111
Contact: DEBORAH MCCARTHY-PLATZ
Contact address: 275 RICHARD ST
NEWINGTON, CT 06111
Contact country: US
Contact telephone: (860) 667-2134
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: M T U AERO ENGINE COMPONENTS INC
Owner/operator address: 275 RICHARD ST
NEWINGTON, CT 06111
Owner/operator country: Not reported
Owner/operator telephone: (860) 667-2134
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:
Date form received by agency: 07/07/1980
Facility name: M T U AERO ENGINE COMPONENTS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Site Discovery and Assessment:
Facility ID: 974
Rem Master ID: 1326
PTP Id: Not reported
WPC Number: Not reported
Postal District: Not reported

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	CHLR VOC, SOLVENTS
Disposal:	UST, SPILL/DUMP, WETLAND
Sample Data Available:	False
Updated By:	Not reported
Update Program:	Not reported
Updated:	12/5/1990
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	920
Source of referral:	PTP
Date Received:	12/5/1990
Staff Assigned:	WACHT, F. J.
Remediation Program:	D&A
Date dt_assigned:	4/13/1992
Remediation Complete Approved DEP/Verified by LEP:	Not reported
Outcome:	Not reported
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

Waste Id:	5
Waste Type:	CHLR VOC
Description:	Chlorinated Volatile Organic Compounds

LWDS:

Leachate and Wastewater Number:	4603002
Status of the Discharge Activity:	Active
Leachate and Waste Flow:	Ground
Alias:	Caval Tool
Alias2:	Not reported

CT AUL:

State ID:	974
Facility ID:	8739
Site Description:	Not reported
X Coordinate:	0
Y Coordinate:	0
Counter ID:	297
EPA Id:	Not reported
License #:	Not reported
DEP Staff Assigned:	Peter Hill
LEP Lead:	False
LEP Program:	22a-133x
Map Link:	Not reported
Date Release Exp First:	Not reported
Date Release Exp Second:	Not reported
Date Release Exp Third:	Not reported
How did the ELUR change the use of the property:	No change, industrial/commercial before and after
Date 1st Waiver Request Received:	Not reported
Date of DEP Comments On The 1st Waiver Request:	Not reported
Date Complete 1st Waiver Request Assembled:	Not reported
Date 2nd Waiver Request Received:	Not reported
Date of DEP Comments On The 2nd Waiver Request:	Not reported
Date Complete 2nd Waiver Request Assembled:	Not reported
Date 3rd Waiver Request Received:	Not reported
Date of DEP Comments On The 3rd Waiver Request:	Not reported

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

Date Complete 3rd Waiver Request Assembled:	Not reported
Date of Approval of 3rd Waiver Request:	Not reported
Date 1st ELUR received for review:	5/16/2008
Date of DEP comments for 1st ELUR:	5/20/2008
Date Complete Package for 1st ELUR Assembled:	8/26/2008
Date 1st ELUR Approved by Commissioner:	10/22/2008
Date 1st ELUR Received by Grantor:	Not reported
Date 1st ELUR Executed by Grantor:	12/1/2008
Date 2nd ELUR Received for Review:	Not reported
Date of DEP comments for 2nd ELUR:	Not reported
Date Complete Package for 2nd ELUR Assembled:	Not reported
Date 2nd ELUR Approved by Commissioner:	Not reported
Date 2nd ELUR Received by Grantor:	Not reported
Date 2nd ELUR Executed by Grantor:	Not reported
Date 3rd ELUR Received For Review:	Not reported
Date of DEP Comments For Third ELUR:	Not reported
Date Complete Package For Third ELUR Assembled:	Not reported
Date Third Decision Document Approved by Commissioner:	Not reported
Date Third ELUR Received by Grantor:	Not reported
Date Third ELUR Executed by Grantor:	Not reported
Date 1st ELUR Recorded On The Land Records:	Not reported
Date 2nd ELUR Recorded On The Land Records:	Not reported
Date 3rd ELUR Recorded On The Land Records:	Not reported
Date 1st Notice of ELUR Sent As Required By 22a-133q-1:	Not reported
Date 2nd Notice of ELUR Sent As Required By 22a-133q-1:	Not reported
Date 3rd Notice of ELUR Sent As Required By 22a-133q-1:	Not reported
Date 1st Certificate of Title Was Received:	12/9/2008
Date 2nd Certificate of Title Was Received:	Not reported
Date 3rd Certificate of Title Was Received:	Not reported
Date Request For 1st ELUR Release Request Received:	Not reported
Date of DEP Comments on the First ELUR Release Request:	Not reported
Date of Complete Application For 1st ELUR Release Assembled:	Not reported
Date Request For Second ELUR Release Request Received:	Not reported
Date of DEP comments on the 2nd ELUR Release Request:	Not reported
Date of Complete Application for 2nd ELUR Release Assembled:	Not reported
Date Request for Third ELUR Release Request Received:	Not reported
Date of DEP Comments on the third ELUR Release Request:	Not reported
Date of Complete Application for 3rd ELUR Release Assembled:	Not reported
Date of the 1st Release From the ELUR Approved:	Not reported
Date of the 2nd Release From the ELUR Approved:	Not reported
Date of the 3rd Release From the ELUR Approved:	Not reported
Was the 1st Release Recorded on the Land Records:	False
Was the 2nd Release Recorded on the Land Records:	False
Was the 3rd Release Recorded on the Land Records:	False
Date the 1st Release Recorded on the Land Records:	Not reported
Date the 2nd Release Recorded on the Land Records:	Not reported
Date Request for 1st ELUR Restoration Request Received:	Not reported
Date of DEP comments on the 1st ELUR Restoration Request:	Not reported
Date the 1st ELUR Was Restored:	Not reported
Date Request For 2nd ELUR Restoration Request Received:	Not reported
Date of DEP Comments on the 2nd ELUR Restoration Request:	Not reported
Date the 2nd ELUR Restoration Request Was Complete:	Not reported
Date the 2nd ELUR was Restored:	Not reported
Date Request for 3rd ELUR Restoration Request Received:	Not reported
Date of DEP Comments on the 3rd ELUR Restoration Request:	Not reported
Date the 3rd ELUR Restoration Request Was Complete:	Not reported
Date the 3rd ELUR Was Restored:	Not reported

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

Was the 1st Restoration Recorded on the Land Records:	False
Was the 2nd Restoration Recorded on the Land Records:	False
Was the 3rd Restoration Recorded on the Land Records:	False
Date the 1st Restoration Recorded on the Land Records:	Not reported
Date the 2nd Restoration Recorded on the Land Records:	Not reported
Date the 3rd Restoration Recorded on the Land Records:	Not reported
Date of NOV:	Not reported
Date NOV in Compliance:	Not reported
Name of Contact Person for ELUR:	Andrew Lord
Contact Firm:	Murtha Cullina LLP
Contact Address:	City Place I, 185 Asylum Avenue
Contact City/State/Zip:	Hartford, CT 06103
Request For Waiver Of Subordination Agreement Status:	No request made
Direct Exposure Inaccessible Soil 22a-133k-2 B 3:	True
Pollutant Mobility Criteria Environ Isola Soil 22a-133k-2 C 4 B:	True
Prevent Disturbance Of Engineered Control 22a-133k-2 F 2 B Iv:	False
NOV Number:	Not reported
Reason for NOV:	Not reported
Other Enforcement Action:	Not reported
More Than One ELUR For Site:	False
ELUR Covers All/Part Of Property?:	ELUR for all of the property
Direct Exposure PCBs Industrial Use Only 22a-133k-2 B 2 B:	False
Use Ind Groundwater Volatilization Criteria 22a-133k-3 C 2:	False
Use Ind Soil Gas Volatilization Criteria 22a-133k-3 C 3 A:	False
Pot Gw Vol Criteria Exceed ELUR No Bldg Const 22a-133k-3 C 5 A:	True
Tech Impract Of GW Remediation 22a-133k-3 E 2 C:	False
ELUR Prior To Reqs:	False

VCP:

Transferor (seller):	n/a
Transfee (buyer):	n/a
Certifying Party:	Olga D. Caval Family Trust
Certifying Party Attn:	Donald P. Richter
Certifying Party Title:	Trustee
Certifying Party Address:	c/o Murtha Cullina llp, 185 Asylum St.
Certifying Party City,St,Zip:	Hartford, CT 06103-3469
Voluntary Remediation Site:	Yes
Date Received:	7/24/2007
Acknowledge Date:	Not reported
Determination Date:	Not reported
LEP Verified/DEP:	Not reported
Date Data Updated:	4/23/2010

CT Property:

Seller Name:	Caval Tool & Machine
Buyer Name:	Chromalloy Gas Turbine
Certifying Party:	Not reported
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.
Date Recieved:	9/13/1989
Ackn Date:	12/19/1989
Determination Date:	Not reported

M T U AERO ENGINE COMPONENTS INC (Continued) **1000148416**

LEP Verified/DEP Approval Date: Not reported
Date Data Updated: 4/23/2010

Seller Name: Olga D. Caval Family Trust
Buyer Name: 665 CC Associates, LLC
Certifying Party: Olga D. Caval Family Trust
Certifying Attention Person: Noel F. Moran
Title Of Certifying Person: Trustee, Not Individually
Certifying Person Address: c/o Murtha Cullina LLP 185 Asylum Street
Certifying Person City,St,Zip: Hartford, CT 06103-3469
Property Transfer Forms: Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).
Date Recieved: 10/12/2007
Ackn Date: 1/18/2008
Determination Date: Not reported
LEP Verified/DEP Approval Date: Not reported
Date Data Updated: 4/23/2010

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71 SE 1/2-1 0.847 mi. 4471 ft. **PELICAN IND**
315 JOHN DOWNEY DR
NEW BRITAIN, CT 06051

RCRA-CESQG 1001213105
FINDS CTR000004218
SDADB
LWDS
CT PROPERTY

Relative: Lower
Actual: 53 ft.

RCRA-CESQG:
Date form received by agency: 05/23/1997
Facility name: PELICAN IND
Facility address: 315 JOHN DOWNEY DR
NEW BRITAIN, CT 06051
EPA ID: CTR000004218
Mailing address: JOHN DOWNEY DR
NEW BRITAIN, CT 06051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 01
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

PELICAN IND (Continued) **1001213105**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	PELICAN INDUSTRIES INC
Owner/operator address:	315 JOHN DOWNEY DR NEW BRITAIN, CT 06051
Owner/operator country:	Not reported
Owner/operator telephone:	(860) 225-3030
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated:	SR - 22a-449(c)-102 (a)
Area of violation:	Generators - General
Date violation determined:	01/12/2004
Date achieved compliance:	06/04/2004
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/24/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

PELICAN IND (Continued) **1001213105**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 07/14/1999
Date achieved compliance: 03/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/04/2004
Evaluation lead agency: State

Evaluation date: 07/14/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/14/2000
Evaluation lead agency: State

Evaluation date: 05/23/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002495390

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Site Discovery and Assessment:
Facility ID: 1983
Rem Master ID: 2409
PTP Id: Not reported
WPC Number: Not reported
Postal District: Not reported

PELICAN IND (Continued) **1001213105**

Latitude:	Not reported
Longitude:	Not reported
Lat/Long Determined By:	Not reported
Ground Water Quality Classification:	Not reported
Surface Water Quality Classification:	Not reported
Waste Type:	CHLR VOC
Disposal:	SPILL/DUMP
Sample Data Available:	False
Updated By:	MCDANIEL, M.
Update Program:	D&A
Updated:	10/18/1994
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	Not reported
Site Archived from CERCLIS:	Not reported
Archive Date:	Not reported
EPA's Removal at Site:	Not reported
Deferred to another EPA Program:	Not reported
EPA Env Priority Initiative Site:	Not reported
Federal Facility:	Not reported
Site on EPA's National Priority List:	Not reported
Part of an NPL site:	Not reported
RCRA Generator Status:	Not reported
RCRA Permit Status:	Not reported
Referral Id:	1820
Source of referral:	WATER ENF
Date Received:	10/4/1994
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assigned:	Not reported
Remediation Complete Approved DEP/Verified by LEP:	Not reported
Outcome:	Not reported
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported

PELICAN IND (Continued) **1001213105**

Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

Waste Id:	5
Waste Type:	CHLR VOC
Description:	Chlorinated Volatile Organic Compounds

LWDS:

Leachate and Wastewater Number:	4603004
Status of the Discharge Activity:	Active
Leachate and Waste Flow:	Ground
Alias:	Not reported
Alias2:	Not reported

CT Property:

Seller Name:	Comet Manufacturing
Buyer Name:	Indoe Incorporated
Certifying Party:	Not reported
Certifying Attention Person:	Not reported
Title Of Certifying Person:	Not reported
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form I (DEP-PERD-PTP-201) when no release of hazardous waste has occurred at the parcel being transferred.
Date Recieved:	11/21/1988
Ackn Date:	1/24/1989
Determination Date:	Not reported
LEP Verified/DEP Approval Date:	Not reported
Date Data Updated:	4/23/2010

Seller Name:	GTT Corp trustee Onyx Prp
Buyer Name:	Susan Poulter, Escrow Agt
Certifying Party:	Susan Poulter, Escrow Agt
Certifying Attention Person:	Susan Poulter
Title Of Certifying Person:	Escrow Agent
Certifying Person Address:	Not reported
Certifying Person City,St,Zip:	Not reported
Property Transfer Forms:	Form III (DEP-PERD-PTP-203) when a discharge, spillage, uncontrolled loss, seepage or filtration of hazardous waste has occurred at the

PELICAN IND (Continued) **1001213105**

parcel that has not been fully remediated or the environmental conditions at the parcel are unknown. The person signing the Form III certification agrees to investigate and remediate the site in accordance with the remediation standards. The statute does not require completion of remediation before the parcel is transferred. Any person submitting a Form III shall simultaneously submit a completed Environmental Condition Assessment Form (ECAF)(DEP-PERD-PTP-200).

Date Recieved: 11/1/1993
Ackn Date: 6/16/1994
Determination Date: Not reported
LEP Verified/DEP Approval Date: Not reported
Date Data Updated: 4/23/2010

L72
East
1/2-1
0.905 mi.
4781 ft.

Relative:
Lower

Actual:
89 ft.

ACCURATE BRAZING COMPANY
260 STAMM ROAD
NEWINGTON, CT 06111

Site 1 of 2 in cluster L

CERCLIS **1000426808**
RCRA-CESQG **CTD042308460**
FINDS
SHWS
SDADB
LUST
MANIFEST

CERCLIS:
Site ID: 0101549
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

CERCLIS Site Contact Name(s):
Contact Name: Gerardo Millan-Ramos
Contact Tel: (617) 918-1377
Contact Title: Site Assessment Manager (SAM)

Site Description: CT DEP letter of 06-28-01 affirms that this site is being addressed by the state program.CT DEP letter of 06-28-01 affirms that this site is being addressed by the state program.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/16/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/15/88
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 11/30/92
Priority Level: Higher priority for further assessment

Action: REMOVAL ASSESSMENT
Date Started: 03/31/95
Date Completed: 05/01/95
Priority Level: Not reported

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Action:	SITE REASSESSMENT
Date Started:	Not reported
Date Completed:	08/02/01
Priority Level:	Low priority for further assessment

RCRA-CESQG:

Date form received by agency:	03/30/1983
Facility name:	ACCURATE BRAZING CO
Facility address:	260 STAMM RD NEWINGTON, CT 06111
EPA ID:	CTD042308460
Mailing address:	STAMM RD NEWINGTON, CT 06111
Contact:	ELLIOTT FRAUENGLASS
Contact address:	260 STAMM RD NEWINGTON, CT 06111
Contact country:	US
Contact telephone:	(203) 666-8495
Contact email:	Not reported
EPA Region:	01
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	KNIGHT ROBERT
Owner/operator address:	OWNERSTREET OWNERCITY, CT 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(203) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003014425

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

SHWS:

State ID:	266
PTP Id Number:	Not reported
WPC Number:	Not reported
EPA ID:	CTD042308460
PO Office:	Not reported
Lat/Long:	41.6757/-72.7482

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Location Method:	UNK
Groundwater Class:	GA
Surface Water Qualification:	B/A
Waste Category:	CHLR VOC, SOLVENTS
Disposal Method:	DRUMS, TO GROUND
Sample:	False
Other Dept of Env. Protection:	RCRA
Updated By:	TATARTIS, S.
Update Program:	FPRE
Date Updated:	9/21/1992
Duplicate:	False
Program:	SUPERFUND
Inventory Date:	7/6/1987
On Inventory:	True
Assessed:	True
87 Group:	EN
87 Origin:	INVENTORY
On 87:	True
Comments:	200 GAL. SPILLAGE OCCURED IN 1979. RI WORK PLAN APPROVED 02/15/95

Site Discovery and Assessment:

Facility ID:	266
Rem Master ID:	761
PTP Id:	Not reported
WPC Number:	Not reported
Postal District:	Not reported
Latitude:	41.6757
Longitude:	-72.7482
Lat/Long Determined By:	UNK
Ground Water Quality Classification:	GA
Surface Water Quality Classification:	B/A
Waste Type:	CHLR VOC, SOLVENTS
Disposal:	DRUMS, TO GROUND
Sample Data Available:	False
Updated By:	TATARTIS, S.
Update Program:	FPRE
Updated:	9/21/1992
Date Created:	Not reported
Duplicate:	False
EPA CERCLIS Id:	Not reported
Number EPA RCRIS Id:	Not reported
Site on EPA's CERCLIS:	True
Site Archived from CERCLIS:	False
Archive Date:	Not reported
EPA's Removal at Site:	False
Deferred to another EPA Program:	False
EPA Env Priority Initiative Site:	False
Federal Facility:	False
Site on EPA's National Priority List:	False
Part of an NPL site:	False
RCRA Generator Status:	SQG
RCRA Permit Status:	Not reported
Referral Id:	261
Source of referral:	SUPERFUND
Date Received:	7/6/1987
Staff Assigned:	DEP
Remediation Program:	SUPERFUND

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Date dt_assigned:	7/6/1987
Remediation Complete Approved DEP/Verified by LEP:	7/6/1987
Outcome:	INVENTORY
Remedial Id:	Not reported
PTP Id:	Not reported
Remediation Program:	Not reported
Remediation Program Entered:	Not reported
Staff Assigned:	Not reported
Remediation Program:	Not reported
Date dt_assign:	Not reported
Project Phase:	Not reported
Order issued:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Remedial Investigation Start:	Not reported
Remedial Investigation Completed:	Not reported
Remedial Design Start:	Not reported
Remedial Design complet:	Not reported
Remedial Action Start:	Not reported
Remedial Action Completed:	Not reported
Date Oper/ maintenance Started:	Not reported
GW monitoring:	Not reported
Remediation complete Approved DEP/Verified by LEP:	Not reported
Order Id:	Not reported
Order Number:	Not reported
Date order issued:	Not reported
Staff Assigned:	Not reported
Type of Order:	Not reported
Order Respondent:	Not reported
Admin Appeal Date:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Admin Appeal Ruling:	Not reported
Date of Final Order:	Not reported
Date of Court Appeal:	Not reported
Date of Court Ruling:	Not reported
Date of Court Ruling:	Not reported
Date Order Modified:	Not reported
Date Referred to AG:	Not reported
Judgement:	Not reported
Date of AGR judgement:	Not reported
Penalty assessed:	Not reported
Order Complete:	Not reported
In compliance:	Not reported
Comments:	Not reported

SDADB:

Waste Id:	5
Waste Type:	CHLR VOC
Description:	Chlorinated Volatile Organic Compounds

LUST:

LUST ID:	3881
UST Facility Id:	6232
LUST Case Id:	31907
Lust Status:	Completed
Processing Status:	Not reported

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Motor Fuel:	False
Diesel:	False
Gasoline:	False
Other:	False
Other Release:	Not reported
No Release:	False
Leak:	False
Tank:	False
Piping:	False
Overfill:	False
Removal:	False
Incident Date:	12/15/1986
Entry Date:	Not reported
Site Case Id:	Not reported
UST Site Id:	Not reported
Cost Recovery Spill Case #:	Not reported
Old SITS Number:	Not reported
Case Log Id:	Not reported
Monthly Report Id:	0
UST Owner Id:	3132
LUST Owner Id:	Not reported
UST Event Id:	3966
Contact Info:	Not reported
Site Contact City,St,Zip:	UNKNOWN
2nd Contact:	Not reported
2nd Contact Address:	Not reported
2nd Contact City,St,Zip:	UNKNOWN
2nd Contact Address 2:	Not reported
2nd Contact City 2:	Not reported
2nd Contact Phone Number:	Not reported
2nd Contact Fax Number:	Not reported
2nd Contact Type:	Not reported
Facility City Num:	94
Site Contact:	Not reported
Site Contact Address:	Not reported
Site Contact Add 2:	Not reported
Site Contact City 2:	Not reported
Site Contact Phone:	Not reported
Site Contact Fax:	Not reported
Site Contact Type:	Not reported
Department Contact 1:	Not reported
Department Contact 2:	Not reported
Referral Source:	Not reported
Date Referred:	Not reported
Emergency:	False
Private Heating Fuel:	False
Commercial Heating Fuel:	False
Commercial HF < 2100 Gal.:	False
Commercial HF > 2100 Gal.:	False
Commercial HF - Size Unk:	False
No LUST Site:	False
Cost Recvry Prgm Candidate:	False
OCSRD Complete:	False
Follow Up Flag:	False
Alternate Water Supply:	False
Relocation:	False
Responsible Party:	False

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Resp Party Name:	Not reported
Resp Party Address:	Not reported
Resp Party City,St,Zip:	Not reported
Resp Party Town Number:	UNKNOWN
Resp Party Phone:	Not reported
Resp Party Fax:	Not reported
Resp Party Name 2:	Not reported
Resp Party Address 2:	Not reported
Resp Party Phone 2:	Not reported
Investigator Id:	Not reported
Follow Update:	Not reported
Area Lextent:	Not reported
Annual Precipitation:	Not reported
Affected Population:	Not reported
Population Setting:	Not reported
Ground Water Direction:	Not reported
Ground Water Gradient:	Not reported
Hydro Basin:	Not reported
Drastic:	Not reported
Geo Setting:	Not reported
Ground Water Classification:	Not reported
Receptor:	Not reported
Ground Water Flow Direction:	Not reported
Ground Water Depth:	Not reported
Areas Of Concern:	Not reported
Free Product Inches:	Not reported
Fund Date:	Not reported
Fund Planned:	No
Fund Obligated:	No
Fund Outlayed:	No
Fund Judgment:	No
Fund Recovered:	No
Cellar Borings:	False
Install Micro Wells:	False
Ground Water Sample:	False
Soil Sample:	False
Soil Gas:	False
Site Inspect:	False
Soil Excavate:	False
Geo Probe:	False
Survey:	False
Potable Well Sample:	False
Sample MWS:	False
Ground Water Gauging:	False
Soil Venting:	False
Active:	False
NOV Action:	None
NOV Issued:	Not reported
NOV Due:	Not reported
NOV Received:	Not reported
NOV Closed:	Not reported
NOV Disc Date:	Not reported
NOV Issued Date:	Not reported
NOV Compliance Sched:	Not reported
NOV Admin Order:	Not reported
NOV Referred To Ag:	Not reported
Stop All NOV Actions:	False

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Release Invest Rpt:	False
DEP App Letter 1:	False
Correct Action Plan:	False
DEP App Letter 2:	False
Rem Sys Install:	False
Rem Sys Install Date:	Not reported
Closure Date:	Not reported
Rem Sys Monitoring Rpt:	False
Qrtly Gwater Mon Rpts:	False
Closure Req Rpt:	False
DEP Closure Letter:	False
Referred To:	Not reported
No Wells:	Not reported
Lph Wells:	Not reported
User Stamp:	Not reported
Date Stamp:	Not reported
Correspondence:	Not reported
Environmental Impact:	Not reported
FollowUp:	Not reported
GW Comments:	Not reported
Location Desc:	Not reported
NOV Comments:	Not reported
Release Desc:	Not reported
Running Comments:	UST Facility Notification ID: 94-6232 One piece of correspondence from Water Remediation Files received on 6/24/94 from Atlantic Environmental Services of Colchester, CT states that 1x 2.5k tank was abandoned in place. Tank was installed in 1975 and is filled with sand. According to UST Facility Notification dated; 12/15/86, one abandoned gasoline UST was removed in December of 1986.
Work Performed:	Not reported

NY MANIFEST:

EPA ID:	CTD042308460
Country:	USA
Mailing Name:	ACCURATE BRAZING
Mailing Contact:	ACCURATE BRAZING
Mailing Address:	260 STAMM ROAD
Mailing Address 2:	Not reported
Mailing City:	NEWINGTON
Mailing State:	CT
Mailing Zip:	06111
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	203-666-8495

Document ID:	NYB2708793
Manifest Status:	Completed copy
Trans1 State ID:	CT3662-A
Trans2 State ID:	CT-8885Z
Generator Ship Date:	900906
Trans1 Recv Date:	900906
Trans2 Recv Date:	900906
TSD Site Recv Date:	900907
Part A Recv Date:	900914
Part B Recv Date:	900917
Generator EPA ID:	CTD042308460

ACCURATE BRAZING COMPANY (Continued) **1000426808**

Trans1 EPA ID:	CTD016424210
Trans2 EPA ID:	CTD016424210
TSDF ID:	NYD043815703
Waste Code:	F009 - UNKNOWN
Quantity:	00130
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	90

L73 East 1/2-1 0.905 mi. 4781 ft. **ACCURATE BRAZING CO**
260 STAMM ROAD
NEWINGTON, CT 06111 **LWDS S109726721**
MANIFEST N/A

Site 2 of 2 in cluster L

Relative: Lower

Actual: 89 ft.

LWDS:

Leachate and Wastewater Number:	4603001
Status of the Discharge Activity:	Active
Leachate and Waste Flow:	Surface
Alias:	Not reported
Alias2:	Not reported

CT MANIFEST:

Waste:

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported

Waste CD:

Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported

Detail:

Year:	1985
Manifest ID:	CTA0003794
TSDF EPA ID:	CTD010168870
TSDF Name:	GOLD SHIELD SOLVENTS DIV OF DETREX CHEMICAL IND
TSDF Address:	260 CHAPEL RD
TSDF City,St,Zip:	SOUTH WINDSOR, CT 06074

ACCURATE BRAZING CO (Continued) **S109726721**

TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	4/25/1985
Transporter EPA ID:	CTD010168870
Transporter Name:	GOLD SHIELD SOLVENTS, DIV. OF DETREX CHEMICAL IND.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	CTD042308460
Generator Phone:	2036668495
Generator Mailing Addr:	260 STAMM RD
Generator Mailing Town:	NEWINGTON
Generator Mailing State:	CT
Generator Mailing Zip:	06111
Generator Mailing Country:	USA
Special Handling:	No
Discrepancies:	No
Date Shipped:	4/25/1985
Date Received:	4/25/1985
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DANBURY	1009220638	CONNECTICUT STATE OF DOT	MAIN ST	06111	MANIFEST
HARTFORD	2007319850	VAN DYKE STREET	VAN DYKE STREET	06111	ERNS
NEW BRITAIN	S109743561	B.P. STATION	4456 BURRITT ST	06053	MANIFEST
NEW BRITAIN	S106704259	CARL ZOLVITCH	DIAMOND BRITE CAR WASH WEST MA	06051	LUST
NEW BRITAIN	S105738728	DPW	HARVARD ST	06051	LUST
NEW BRITAIN	S109595628	FORMER GAS STATION	INTERSECTION OF WASHINGTON ST	06051	LUST
NEW BRITAIN	1008213492	FIRE STATION NO.2	SOUTH MAIN STREET	06051	FINDS
NEW BRITAIN	S110491453	RENO PROPERTIES	1000 W MAIN ST	06051	MANIFEST
NEW BRITAIN	1012171764	MYRTLE AND BOOTH STREETS	MYRTLE AND BOOTH STREETS	06053	US BROWNFIELDS
NEW BRITAIN	S109741191	EXECUTIVE CO'S	45 NOBLE ST	06051	MANIFEST
NEW BRITAIN	S109722648	SUNOCO SERVICE STATION	NWC WEST MAIN ST & CORBIN AVE	06053	MANIFEST
NEW BRITAIN	S107609445	CONNECTICUT DOT #109-153	I-84, ROUTE 72 EAST	06111	MANIFEST
NEW BRITAIN	99647293	RUSSELL ERWIN SITE/172 MYRTLE STRE	RUSSELL ERWIN SITE/172 MYRTLE	06051	ERNS
NEW BRITAIN	S108435826	HART STREET EXTENSION 88-160	SAINT ROCKWELL AVE	06051	NPDES
NEW BRITAIN	S109745851	EXECUTIVE CO	53 WOODLAND ST	06051	MANIFEST
NEW BRITIAN	2007303479	1146 E. STREET	1146 E. STREET		ERNS
NEWINGTON	S103157445	TOWN OF NEWINGTON	GARFIELD ST	06111	LUST, SPILLS
NEWINGTON	S109737169	CITGO STATION	HARTFORD AVE	06111	MANIFEST
NEWINGTON	S109031845	IMPROVEMENTS OF RTE 175 & RTE 173	INTERSECTIONS W & RT 173	06111	NPDES
NEWINGTON	S109754099	NEWINGTON TOWN OF	MAIN ST	06111	MANIFEST
NEWINGTON	S109755388	NEWINGTON TOWN OF BPW	MAIN ST	06111	MANIFEST
NEWINGTON	S109742656	NEWINGTON CT.	NEWINGTON HWY	06111	MANIFEST
NEWINGTON	S108933969	RADIAC RESEARCH TOWN OF NEWINGTON	NEWINGTON HWY	06111	MANIFEST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/02/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 82

Source: EPA
Telephone: N/A
Last EDR Contact: 10/13/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/02/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 82

Source: EPA
Telephone: N/A
Last EDR Contact: 10/13/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/02/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 82

Source: EPA
Telephone: N/A
Last EDR Contact: 10/13/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 10/01/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/13/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 10/01/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inventory of Hazardous Disposal Sites
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Varies

SDADB: Site Discovery and Assessment Database
All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Landfills/Transfer Stations
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/16/2009
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 03/11/2010
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 860-424-3366
Last EDR Contact: 11/11/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 7

Source: Department of Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010
Date Data Arrived at EDR: 08/06/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 59

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/02/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010
Date Data Arrived at EDR: 08/06/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/27/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 74

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/08/2010
Date Data Arrived at EDR: 09/10/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 38

Source: Department of Environmental Protection
Telephone: 860-424-3376
Last EDR Contact: 09/07/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: Semi-Annually

AST: Marine Terminals and Tank Information
A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 07/08/2010
Date Data Arrived at EDR: 07/12/2010
Date Made Active in Reports: 08/18/2010
Number of Days to Update: 37

Source: Department of Environmental Protection
Telephone: 860-424-3233
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/30/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/27/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 74

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/05/2010
Date Data Arrived at EDR: 08/06/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 59

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/02/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/03/2010
Date Data Arrived at EDR: 08/04/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/29/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: ELUR Sites
Environmental Land Use Restriction sites.

Date of Government Version: 08/16/2010
Date Data Arrived at EDR: 08/16/2010
Date Made Active in Reports: 09/09/2010
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 860-424-3912
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Sites
Sites involved in the Voluntary Remediation Program.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS 2: Brownfields Inventory
A brownfield site is generally defined as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminanta?¡"

Date of Government Version: 11/30/2004
Date Data Arrived at EDR: 06/26/2009
Date Made Active in Reports: 07/09/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 09/29/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Inventory
CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

Date of Government Version: 09/28/2010
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 43

Source: Connecticut Brownfields Redevelopment Authority
Telephone: 860-258-7833
Last EDR Contact: 06/25/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/29/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

SWRCY: Recycling Facilities
A listing of recycling facilities.

Date of Government Version: 01/14/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 860-424-3223
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010
Date Data Arrived at EDR: 06/18/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/29/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/02/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 860-424-3361
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 09/16/2010
Date Data Arrived at EDR: 09/17/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 56

Source: Department of Environmental Protection
Telephone: 860-424-3120
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/23/2010
Date Made Active in Reports: 05/25/2010
Number of Days to Update: 32

Source: Department of Environmental Protection
Telephone: 860-424-3705
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Annually

SPILLS: Oil & Chemical Spill Database

Oil and Chemical Spill Data.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/02/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 860-424-3024
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 10/07/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 10/28/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/14/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/04/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/16/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/14/2009
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 5

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/01/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/07/2010
Date Data Arrived at EDR: 06/09/2010
Date Made Active in Reports: 08/30/2010
Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/09/2010
Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/01/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/01/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/27/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 109

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 11/10/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/13/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/14/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Biennially

LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

Date of Government Version: 07/17/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/30/2009
Number of Days to Update: 9

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/19/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Varies

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/25/2010
Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaner facility locations.

Date of Government Version: 07/18/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 08/27/2008
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 09/20/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 09/13/2010
Date Data Arrived at EDR: 09/14/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 59

Source: Department of Environmental Protection
Telephone: 860-424-3265
Last EDR Contact: 11/08/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Varies

NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 01/23/2009
Date Data Arrived at EDR: 01/23/2009
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 55

Source: Department of Environmental Protection
Telephone: 860-424-3832
Last EDR Contact: 10/18/2010
Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Varies

AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 08/19/2010
Date Data Arrived at EDR: 08/19/2010
Date Made Active in Reports: 09/09/2010
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 860-424-3026
Last EDR Contact: 11/01/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/28/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 05/12/2010
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/15/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/28/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/10/2010
Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/15/2010
Next Scheduled EDR Contact: 12/27/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/28/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 10/13/2010
Date Data Arrived at EDR: 10/19/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/13/2010
Date Data Arrived at EDR: 10/19/2010
Date Made Active in Reports: 11/12/2010
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 860-418-5930
Last EDR Contact: 10/12/2010
Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/19/2010
Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2010
Date Data Arrived at EDR: 08/11/2010
Date Made Active in Reports: 09/24/2010
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/30/2010
Next Scheduled EDR Contact: 12/13/2010
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/29/2010
Date Data Arrived at EDR: 05/14/2010
Date Made Active in Reports: 06/22/2010
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/25/2010
Next Scheduled EDR Contact: 02/07/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/20/2010
Next Scheduled EDR Contact: 01/03/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Care Facilities
Source: Department of Public Health
Telephone: 860-509-8045

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Soils
Source: Department of Environmental Protection
Telephone: 860-871-4047

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

EAST STREET STATION
645 EAST MAIN STREET
NEW BRITIAN, CT 06051

TARGET PROPERTY COORDINATES

Latitude (North):	41.67180 - 41˚ 40' 18.5"
Longitude (West):	72.7663 - 72˚ 45' 58.7"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	685947.9
UTM Y (Meters):	4615535.0
Elevation:	143 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41072-F7 NEW BRITAIN, CT
Most Recent Revision:	1992
East Map:	41072-F6 HARTFORD SOUTH, CT
Most Recent Revision:	1992

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

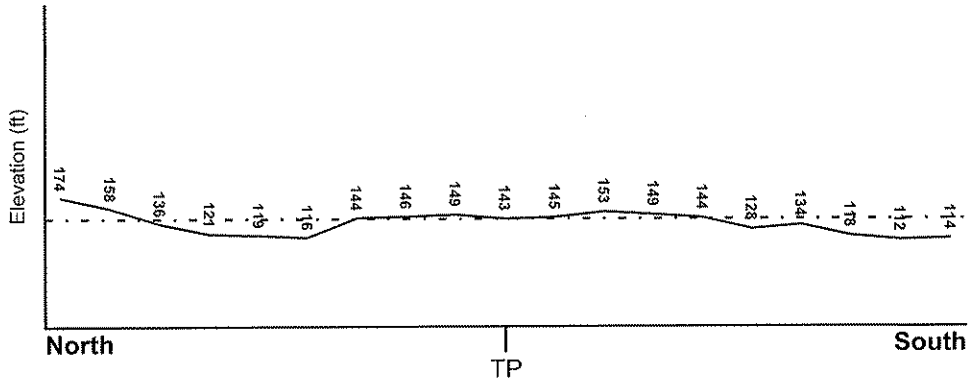
TOPOGRAPHIC INFORMATION

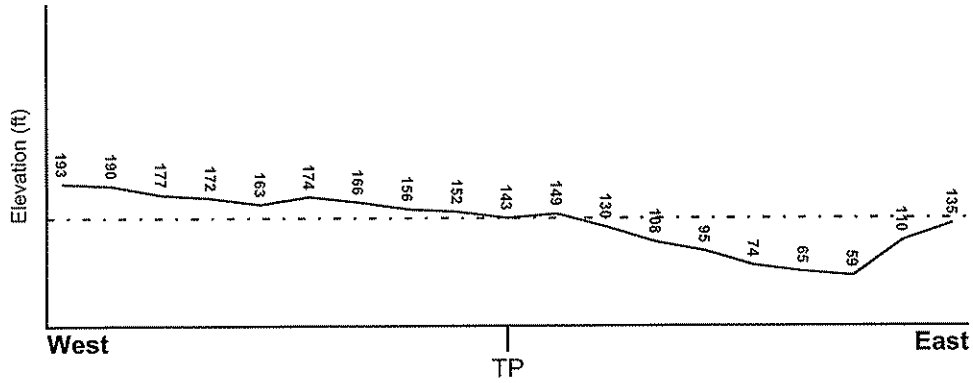
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 143 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
HARTFORD, CT	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	09003C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NEW BRITAIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

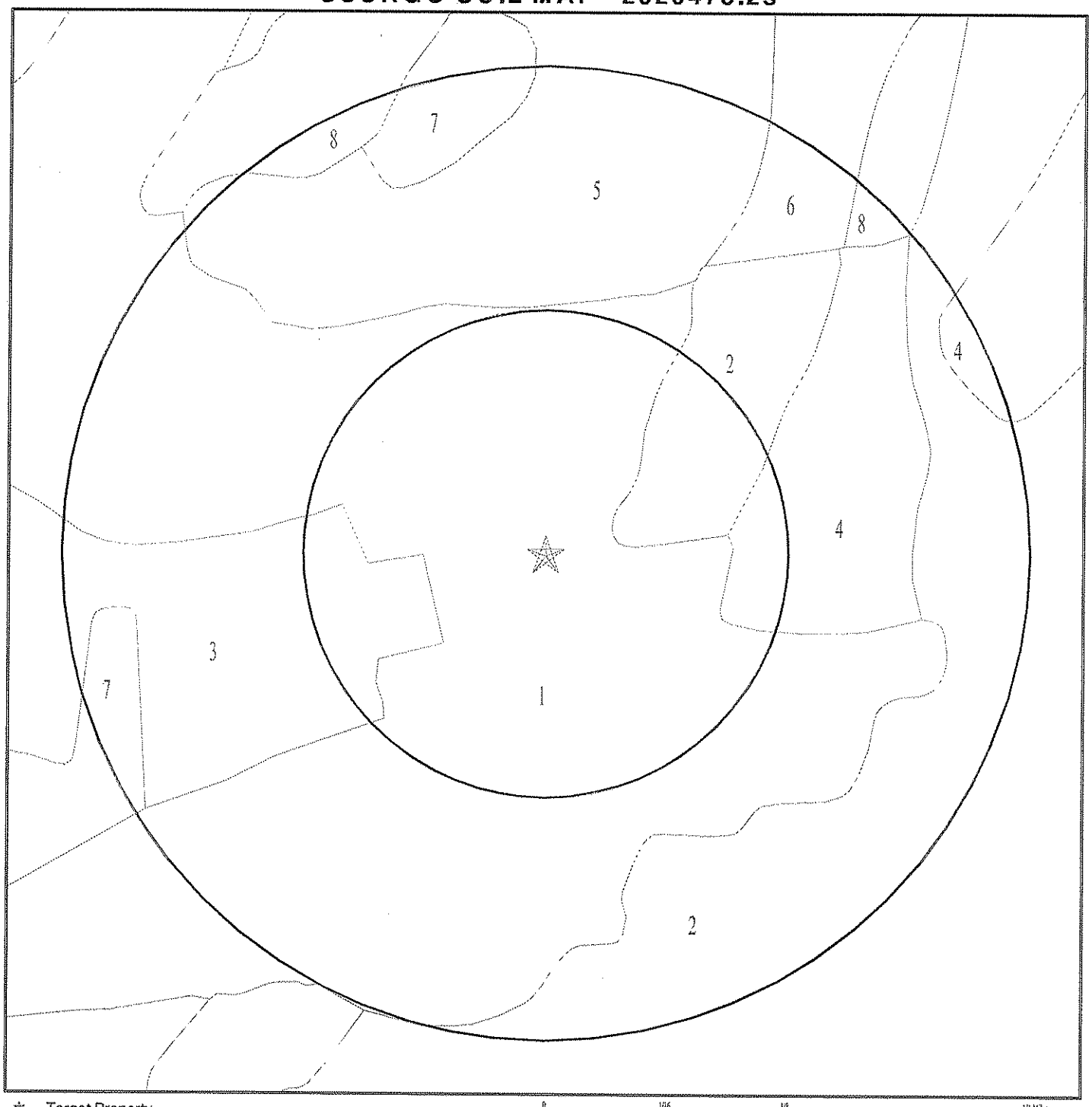
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2929473.2s



Target Property

SSURGO Soil

Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: East Street Station ADDRESS: 645 East Main Street New Britian CT 06051 LAT/LONG: 41.6718 / 72.7663	CLIENT: Diversified Tech. Consult.Inc CONTACT: Ethan Stewart INQUIRY #: 2929473.2s DATE: November 24, 2010 10:10 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Wethersfield

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	material	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:

Soil Map ID: 4

Soil Component Name: Wethersfield

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

Soil Map ID: 5

Soil Component Name: Wethersfield

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

Soil Map ID: 6

Soil Component Name: Ludlow

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
2	7 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
3	20 inches	25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5
4	25 inches	64 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5

Soil Map ID: 7

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 8

Soil Component Name: Wethersfield

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
2	3 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
3	12 inches	27 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1
4	27 inches	64 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.01	Max: 7.8 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2098405	1/2 - 1 Mile East
2	USGS2098379	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2929473.2s

0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- EPA Designated Sole Src. Aq.

SITE NAME: East Street Station ADDRESS: 645 East Main Street New Britian CT 06051 LAT/LONG: 41.6718 / 72.7663	CLIENT: Diversified Tech. Consult.Inc CONTACT: Ethan Stewart INQUIRY #: 2929473.2s DATE: November 24, 2010 10:10 am

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Map ID Direction Distance Elevation		Database	EDR ID Number
1 **East** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS2098405**

Agency cd:	USGS	Site no:	414019072452501
Site name:	CT-NB 210		
Latitude:	414019	EDR Site id:	USGS2098405
Longitude:	0724525	Dec lat:	41.67204417
Dec lon:	-72.75648528	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	09
State:	09	County:	003
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	80.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Connecticut. Connecticut, Massachusetts. Area = 1090 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1959
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SEDIMENTARY BEDROCK		
Well depth:	278	Hole depth:	Not Reported
Source of depth data:	other		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1972-04-04
Water quality data end date:	1972-04-04	Water quality data count:	1
Ground water data begin date:	1959-03-01	Ground water data end date:	1959-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-03-01	7.00	

2 **WSW** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS2098379**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	414004072465501
Site name:	CT-NB 38		
Latitude:	414004	EDR Site id:	USGS2098379
Longitude:	0724655	Dec lat:	41.6678772
Dec lon:	-72.78148639	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	09
State:	09	County:	003
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	175.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Connecticut. Connecticut, Massachusetts. Area = 1090 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1948
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	404	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1948-01-01	Ground water data end date:	1948-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1948-01-01	30.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CT Radon

Radon Test Results

City	Total Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Southington	27	12 (44.4)	11 (40.7)	4 (14.8)	0 (0)	0 (0)	0 (0)
Suffield	12	10 (83.3)	2 (16.7)	0 (0)	0 (0)	0 (0)	0 (0)
Unionville	5	5 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Weatogue	6	6 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
West Hartford	55	46 (83.6)	7 (12.7)	1 (1.8)	1 (1.8)	0 (0)	0 (0)
West Simsbury	13	12 (92.3)	1 (7.7)	0 (0)	0 (0)	0 (0)	0 (0)
West Suffield	5	5 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Wethersfield	33	27 (81.8)	5 (15.2)	1 (3)	0 (0)	0 (0)	0 (0)
Windsor	19	15 (78.9)	4 (21.1)	0 (0)	0 (0)	0 (0)	0 (0)
Windsor Locks	8	8 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Tariffville	2	1 (50)	0 (0)	0 (0)	1 (50)	0 (0)	0 (0)
East Hampton	110	83 (100)	19 (0)	8 (0)	0 (0)	0 (0)	0 (0)
Manchester	34	24 (70.6)	10 (29.4)	0 (0)	0 (0)	0 (0)	0 (0)
Avon	15	8 (53.3)	6 (50)	1 (6.7)	0 (0)	0 (0)	0 (0)
Berlin	11	7 (63.6)	1 (9.1)	4 (36.4)	0 (0)	0 (0)	0 (0)
Bloomfield	7	7 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Bristol	17	10 (58.8)	4 (23.5)	3 (17.6)	0 (0)	0 (0)	0 (0)
Broad Brook	3	1 (33.3)	2 (66.7)	0 (0)	0 (0)	0 (0)	0 (0)
Burlington	125	125 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Canton	8	6 (75)	2 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Collinsville	1	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)
East Berlin	6	4 (66.7)	2 (33.3)	0 (0)	0 (0)	0 (0)	0 (0)
East Granby	13	8 (61.5)	0 (0)	1 (7.7)	0 (0)	4 (30.8)	0 (0)
East Hartford	20	20 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
East Hartland	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
East Windsor	4	3 (75)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Enfield	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Farmington	34	31 (91.2)	1 (2.9)	0 (5.9)	2 (0)	0 (0)	0 (0)
Forestville	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Glastonbury	152	120 (78.9)	22 (14.5)	5 (3.3)	4 (2.6)	0 (0)	1 (.7)
Granby	10	8 (80)	2 (20)	0 (0)	0 (0)	0 (0)	0 (0)
Hartford	99	95 (96)	5 (4)	0 (0)	0 (0)	0 (0)	0 (0)
Kensington	7	6 (85.7)	1 (14.3)	0 (0)	0 (0)	0 (0)	0 (0)
Marion	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Marlborough	16	12 (75)	4 (25)	0 (0)	0 (0)	0 (0)	0 (0)
New Britain	20	13 (65)	5 (25)	2 (10)	0 (0)	0 (0)	0 (0)
Newington	45	26 (57.8)	12 (26.7)	6 (13.3)	1 (2.2)	0 (0)	0 (0)
North Canton	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Plainville	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Plantsville	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Rocky Hill	24	19 (79.2)	3 (12.5)	2 (8.3)	0 (0)	0 (0)	0 (0)
Simsbury	13	12 (92.3)	1 (7.7)	0 (0)	0 (0)	0 (0)	0 (0)
South Glastonbury	13	10 (76.9)	0 (0)	1 (7.7)	1 (7.7)	0 (0)	1 (7.7)
South Windsor	23	23 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for HARTFORD County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 06051

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	11.700 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Soils
Source: Department of Environmental Protection
Telephone: 860-871-4047

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Connecticut Leachate and Wastewater Discharge Sites
Source: Department of Environmental Protection
The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

EPA-Approved Sole Source Aquifers in Connecticut
Source: EPA
Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

Community and Non-Community Water System Wells
Source: Department of Public Health, Water Supplies Section
Telephone: 860-509-7333
Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

OTHER STATE DATABASE INFORMATION

RADON

State Database: CT Radon
Source: Department of Public Health
Telephone: 860-509-7367
Radon Statistical Summary

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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East Street Station
645 East Main Street
New Britian, CT 06051

Inquiry Number: 2929473.4
November 29, 2010

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography November 29, 2010

Target Property:

645 East Main Street

New Britian, CT 06051

Year	*Scale*	*Details*	*Source*
1957	Aerial Photograph. Scale: 1"=750'	Panel #: 41072-F7, New Britain, CT;/Flight Date: May 29, 1957	EDR
1967	Aerial Photograph. Scale: 1"=750'	Panel #: 41072-F7, New Britain, CT;/Flight Date: September 05, 1967	EDR
1972	Aerial Photograph. Scale: 1"=1000'	Panel #: 41072-F7, New Britain, CT;/Flight Date: April 26, 1972	EDR
1977	Aerial Photograph. Scale: 1"=750'	Panel #: 41072-F7, New Britain, CT;/Flight Date: May 14, 1977	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 41072-F7, New Britain, CT;/Flight Date: March 25, 1985	EDR
1989	Aerial Photograph. Scale: 1"=750'	Panel #: 41072-F7, New Britain, CT;/Flight Date: June 01, 1989	EDR
1995	Aerial Photograph. Scale: 1"=833'	Panel #: 41072-F7, New Britain, CT;/Flight Date: April 25, 1995	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 41072-F7, New Britain, CT;/Flight Date: January 01, 2006	EDR

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YEAR: 1957
= 750'
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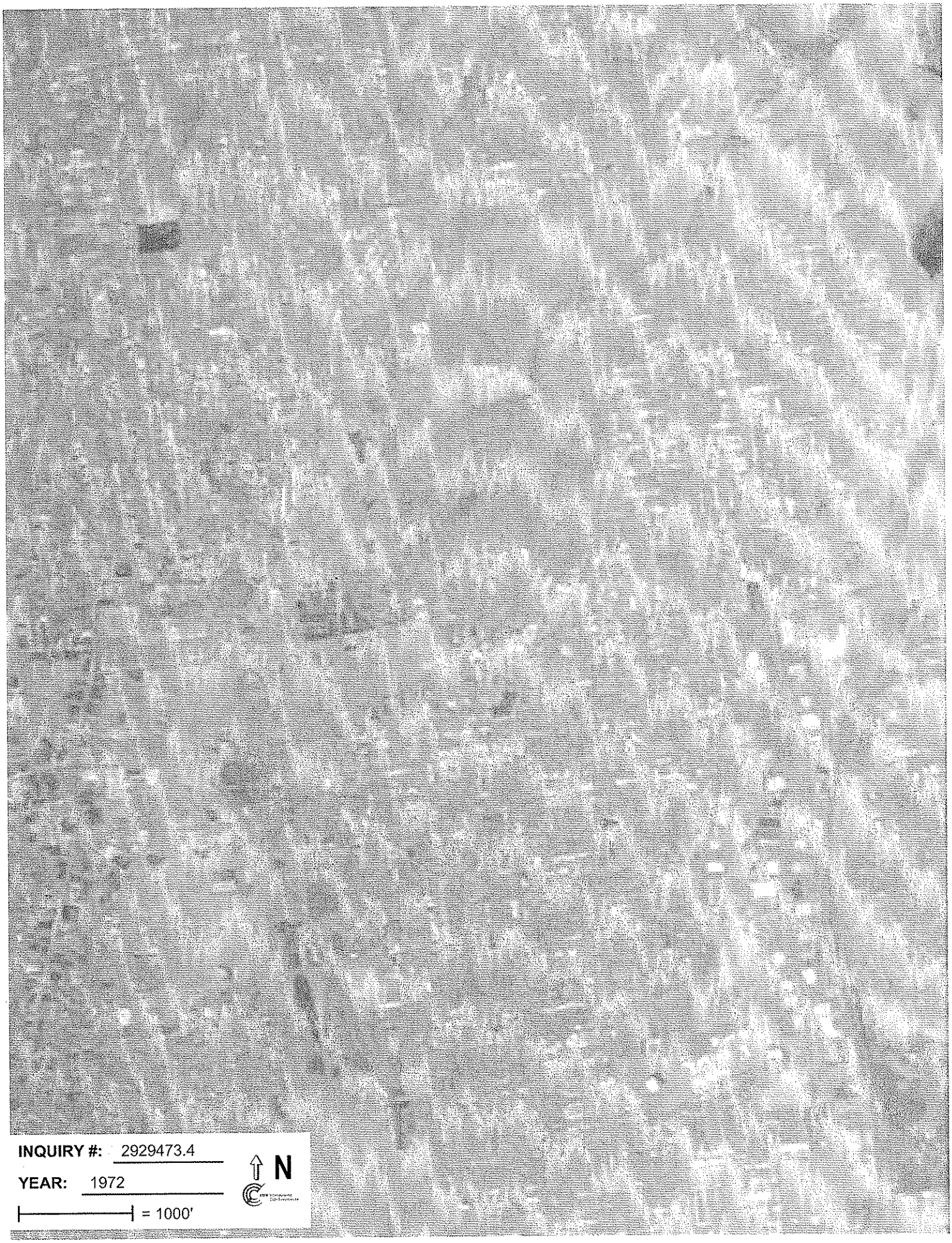
INQUIRY #: 2929473.4
YEAR: 1967
= 750'
N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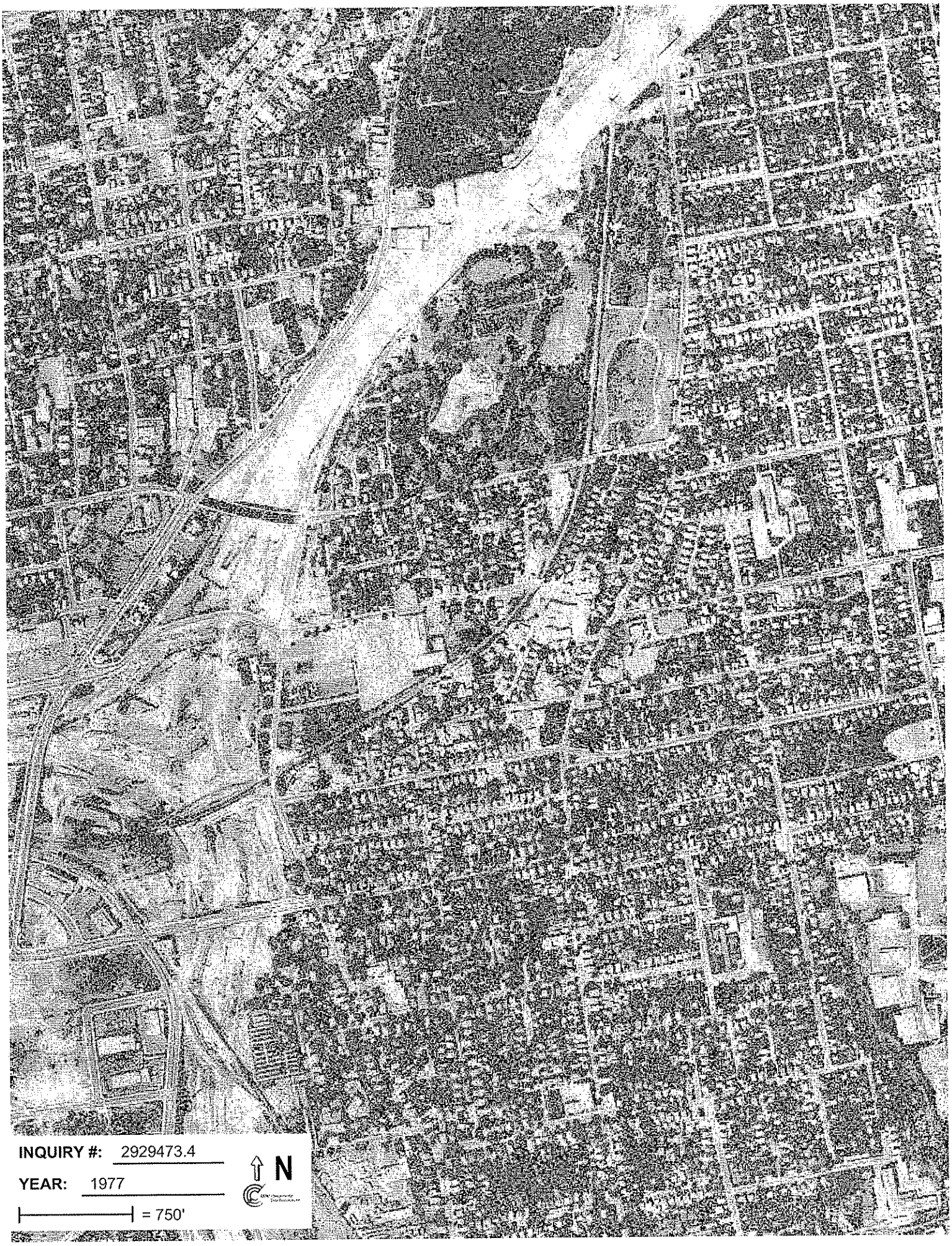
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YEAR: 1989
= 750'
N

INQUIRY #: 2929473.4
YEAR: 1995
= 833'
N

INQUIRY #: 2929473.4
YEAR: 2006
= 604'
N

East Street Station
645 East Main Street
New Britian, CT 06051

Inquiry Number: 2929473.3
November 24, 2010

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/24/10

Site Name:
East Street Station
645 East Main Street
New Britian, CT 06051

Client Name:
Diversified Tech. Consult.Inc
2321 Whitney Avenue
Hamden, CT 06518

EDR Inquiry # 2929473.3

Contact: Ethan Stewart

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Diversified Tech. Consult.Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: East Street Station
Address: 645 East Main Street
City, State, Zip: New Britian, CT 06051
Cross Street:
P.O. # NA
Project: 09-188-02E
Certification # A9A8-4FA2-8743

Sanborn® Library search results
Certification # A9A8-4FA2-8743

Maps Provided:

1978
1954
1950
1909
1901

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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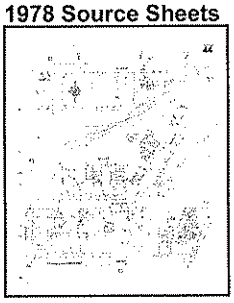
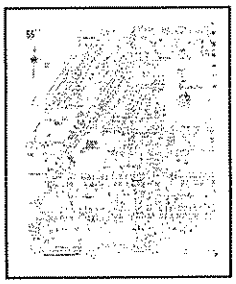
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

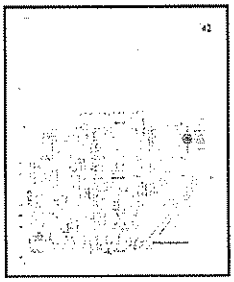
1978 Source Sheets



Volume 1, Sheet 44



Volume 1, Sheet 55



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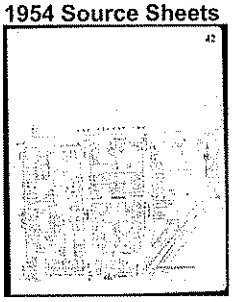
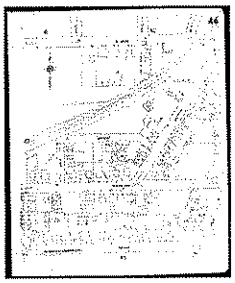
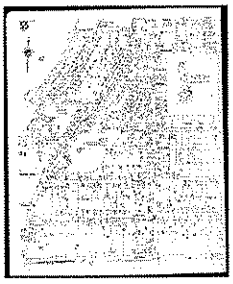
1954 Source Sheets



Volume 1, Sheet 42

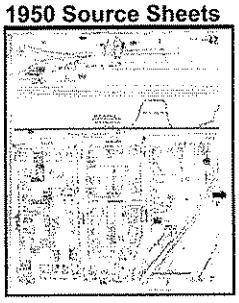


Volume 1, Sheet 44

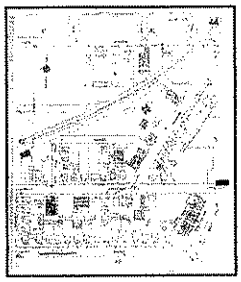


Volume 1, Sheet 55

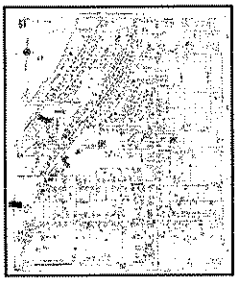
1950 Source Sheets



Volume 1, Sheet 42



Volume 1, Sheet 44



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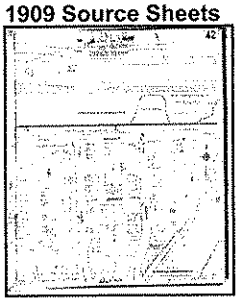
1909 Source Sheets



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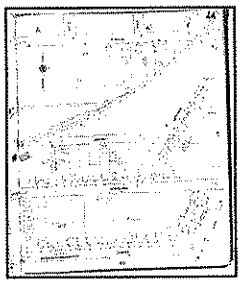
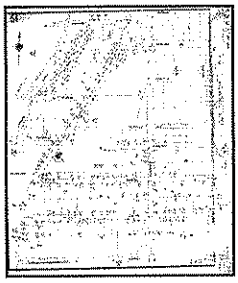


Volume 1, Sheet 44



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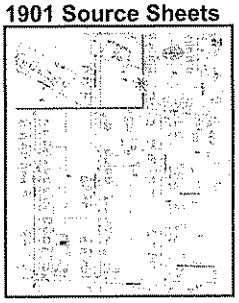
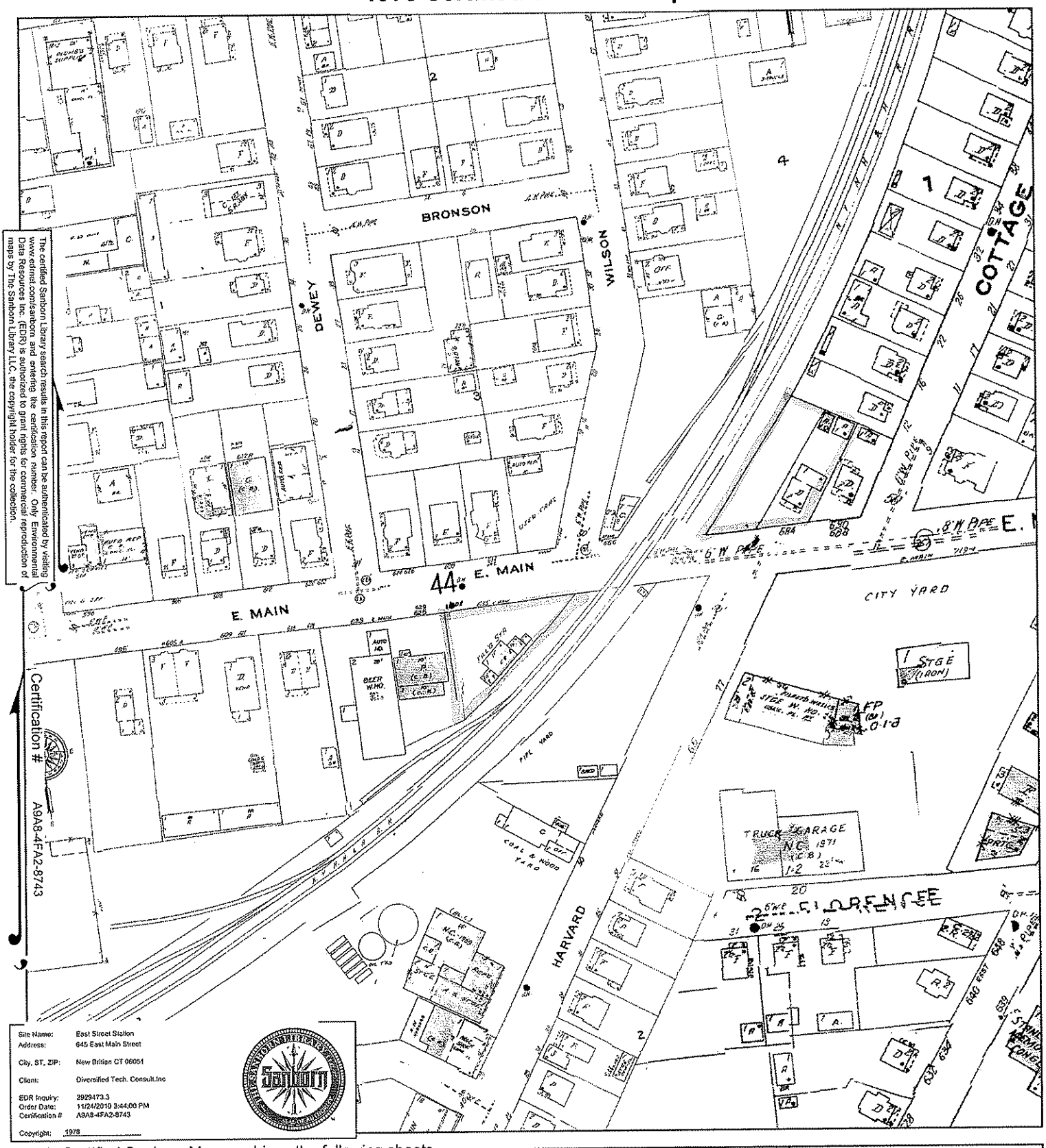
1901 Source Sheets



Volume 1, Sheet 24

1978 Certified Sanborn Map



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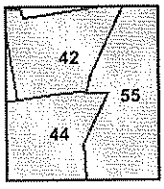
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



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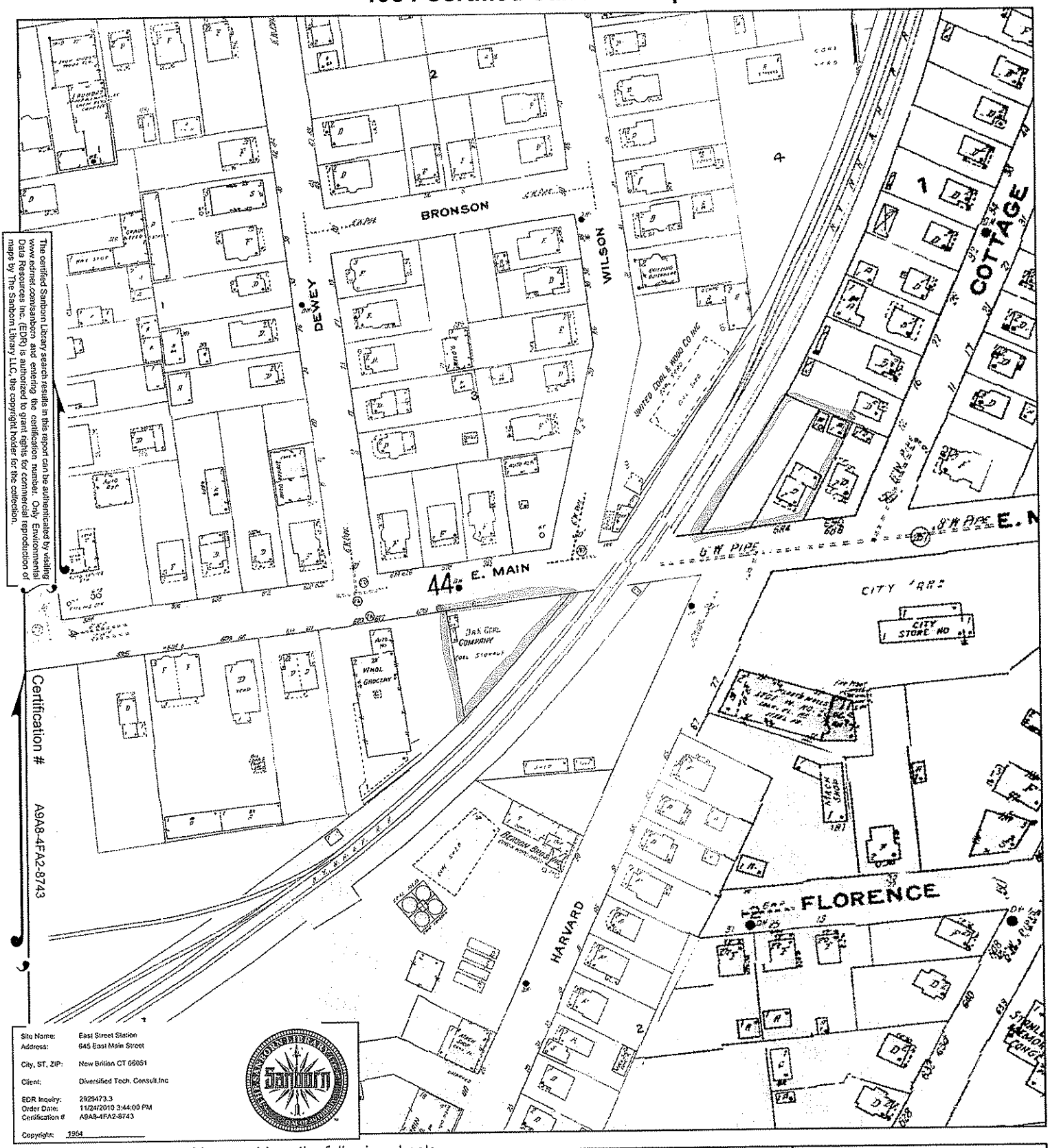
Volume 1, Sheet 55
Volume 1, Sheet 42

N

1954 Certified Sanborn Map



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Site Name:	East Street Station
Address:	645 East Main Street
City, ST, ZIP:	New Britain CT 06051
Client:	Diversified Tech. Consult.Inc
EDR Inquiry:	2929473.3
Order Date:	11/24/2010 3:44:00 PM
Certification #	A9A8-4FA2-8743
Copyright:	1954

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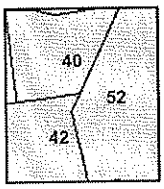

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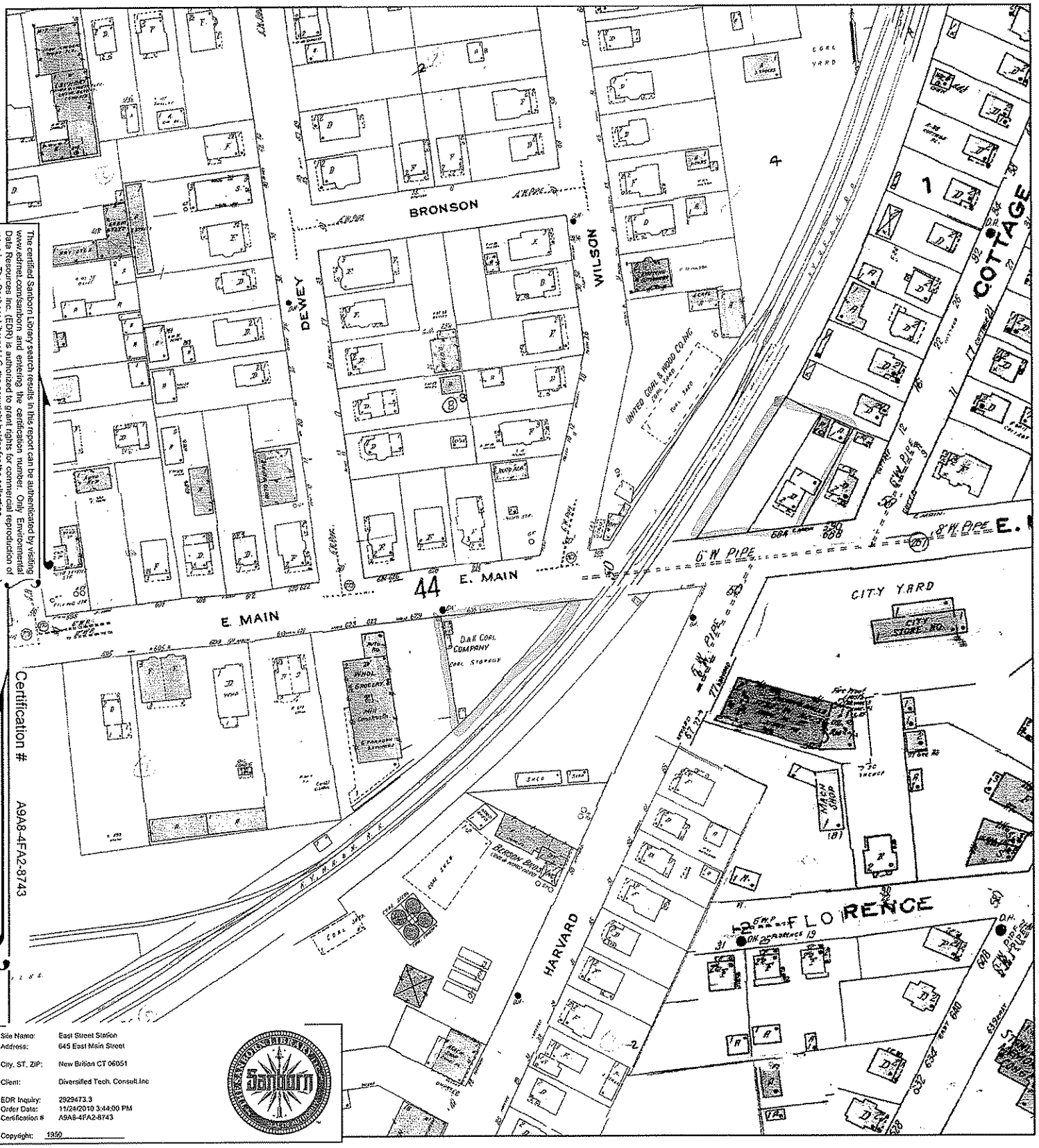
Volume 1, Sheet 55

N

1950 Certified Sanborn Map



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City, ST, ZIP:	New Britain CT 06051
Client:	Diversified Tech. Consult.Inc
EDR Inquiry:	2929473.3
Order Date:	11/24/2010 3:44:00 PM
Certification #	A9A8-4FA2-8743
Copyright:	1950

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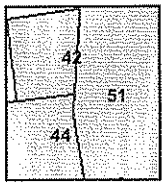

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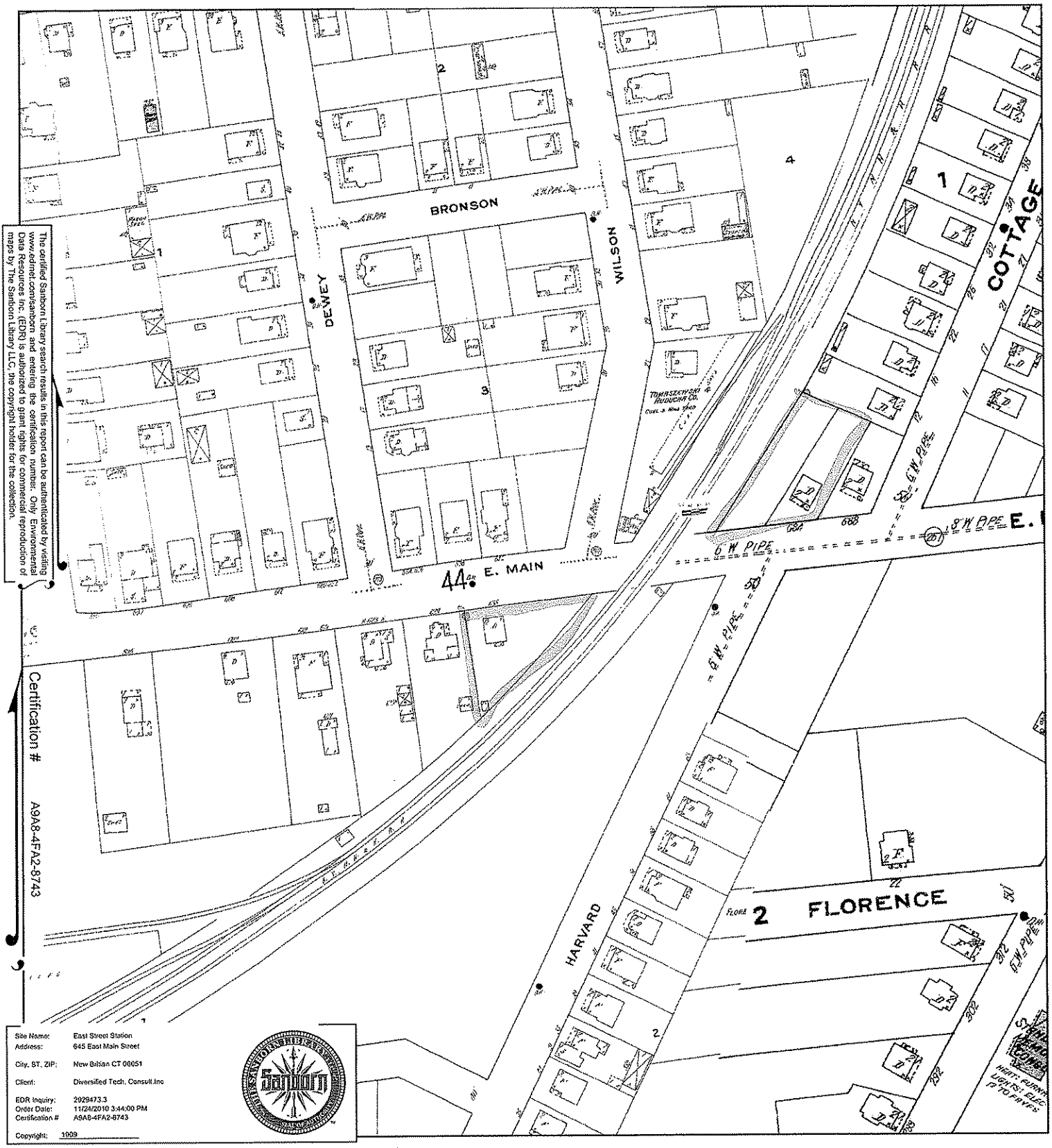
Volume 1, Sheet 51

0 Feet 150 300 600

N

1909 Certified Sanborn Map



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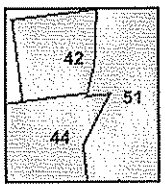

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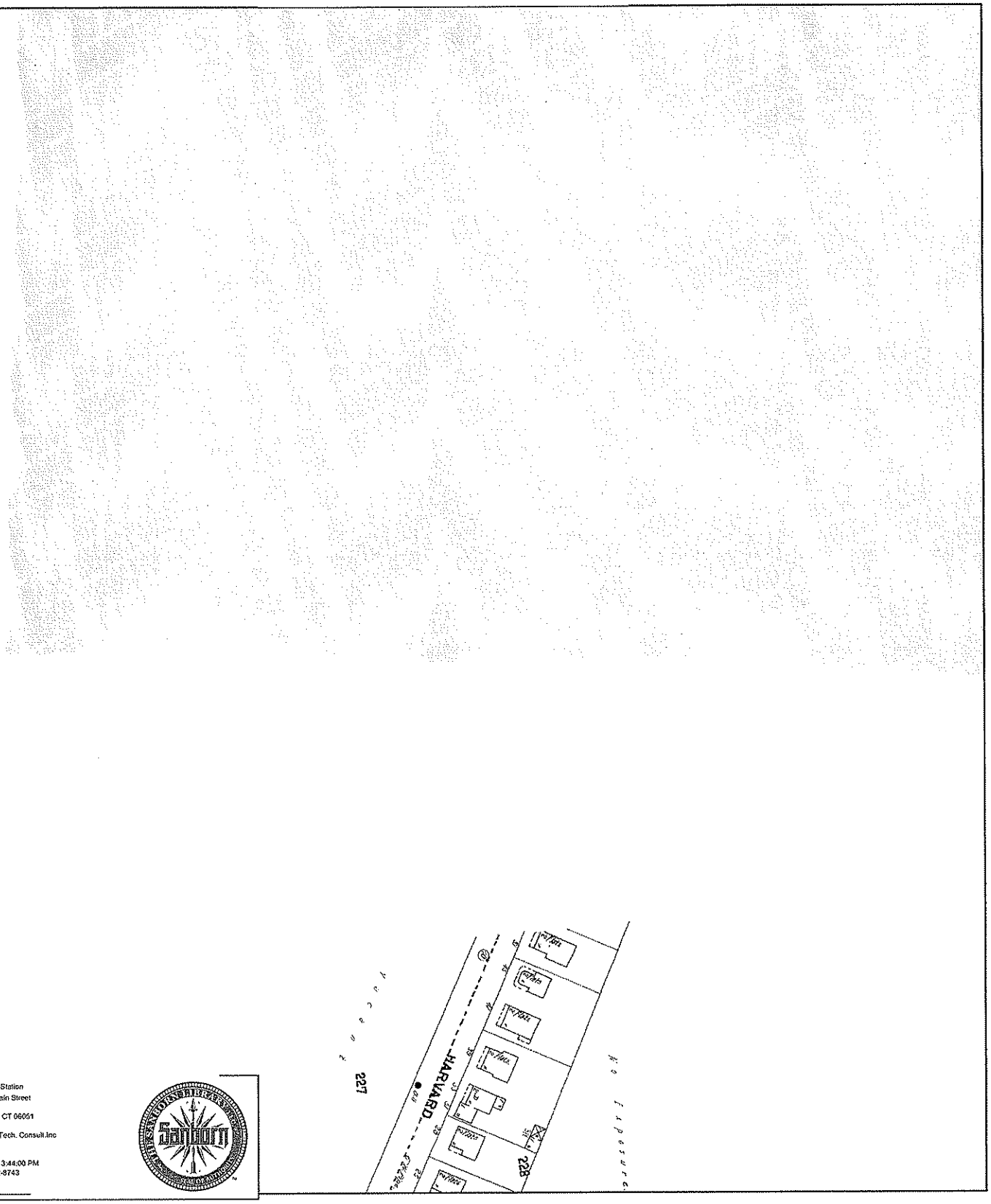
Volume 1, Sheet 51

0 Feet 150 300 600

N

1901 Certified Sanborn Map



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Certification # A9A8-4FA2-8743

Site Name:	East Street Station
Address:	645 East Main Street
City, ST, ZIP:	New Britian CT 06051
Client:	Diversified Tech. Consult.Inc
EDR Inquiry:	2929473.3
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Copyright:	1901

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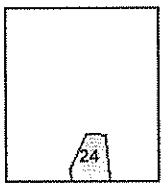

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N

Powered by Vision Appraisal Technology

No Image

MBLU :	B7D/ 140/ / / /
Location:	645 EAST MAIN ST
Owner Name:	DEPARTMENT OF TRANSPORTATION
Account Number:	33200645

Parcel Value

Item	Appraised Value	Assessed Value
Buildings	0	0
Xtra Bldg Features	0	0
Outbuildings	0	0
Land	33,800	23,660
Total:	**33,800**	**23,660**

Owner of Record

DEPARTMENT OF TRANSPORTATION
STATE OF CONN
2800 BERLIN TPKE
NEWINGTON, CT 06131-7546

Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
DEPARTMENT OF TRANSPORTATION	1789/1195	3/10/2010	0
MELE DAVID E +	753/ 519	11/21/1979	0
CHEVRON USA INC	726/ 209	4/28/1977	0
CHEVRON OIL COMPANY	639/ 571	8/27/1968	0
MORONIS INCORPORATED	623/ 425	8/30/1967	0

Land Line Valuation

Size	Zone	Neighborhood	Appraised Value	Assessed Value
0.21 AC	I2	107H	33,800	23,660

Construction Detail

Building # 1
STYLE Vacant Land

Building Valuation

Living Area: 0 square feet **Year Built:** **Building Value:** 0

Extra Features

Code	Description	Units	Appraised Value
No Extra Building Features			

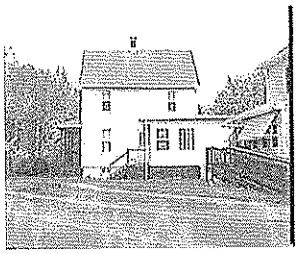
Outbuildings

Code	Description	Units	Appraised Value
No Outbuildings			

Building Sketch

Vacant Land, No Sketch

Powered by Vision Appraisal Technology



MBLU :	B7D/ 79/ / / /
Location:	684 EAST MAIN ST
Owner Name:	DEPARTMENT OF TRANSPORTATION
Account Number:	33200684

Parcel Value

Item	Appraised Value	Assessed Value
Buildings	110,900	77,630
Xtra Bldg Features	0	0
Outbuildings	7,800	5,460
Land	38,500	26,950
Total:	**157,200**	**110,040**

Owner of Record

DEPARTMENT OF TRANSPORTATION
STATE OF CONN
2800 BERLIN TPKE
NEWINGTON, CT 06131-7546

Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
DEPARTMENT OF TRANSPORTATION	1792/ 14	4/12/2010	0
GODIN DAVID	1503/ 547	12/24/2003	95,000
TETI BRUNO EST	1410/ 822	5/15/2002	0
	1398/ 408	2/4/2002	0
TETI BRUNO	1206/ 463	9/21/1995	0

Land Line Valuation

Size	Zone	Neighborhood	Appraised Value	Assessed Value
0.29 AC	T	107	38,500	26,950

Construction Detail

Building # 1

STYLE Conventional
Stories 2 Stories
Occupancy 1
Exterior Wall 1 Vinyl Siding
Roof Structure Gable
Roof Cover Asphalt Shingl
Interior Wall 1 Plaster
Interior Wall 2 Drywall
Interior Flr 1 Carpet
Interior Flr 2 Vinyl/Asphalt
Central Heat Sys Yes
AC Type None
Total Bedrooms 04
Total Full Baths 1
Total Half Baths 1
Total Xtra Fixtrs 1
Total Rooms 7
Bath Style Average
Kitchen Style Average

Building Valuation

Living Area: 1,636 square feet
Year Built: 1900
Building Value: 110,900

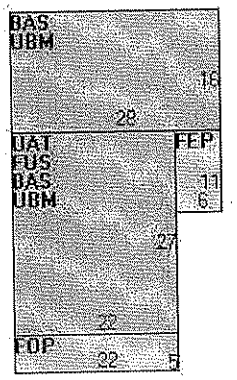
Extra Features

Code	Description	Units	Appraised Value
No Extra Building Features			

Outbuildings

Code	Description	Units	Appraised Value
FGR2	Garage Masonry	520 S.F.	7500
SHD2	Shed Masonry	240 S.F.	300

Building Sketch



Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	1042	1042
FEP	Enclosed Porch	66	0
FOP	Open Porch	110	0
FUS	Finished Upper Story	594	594
UAT	Unfinished Attic	594	0
UBM	Basement	1042	0