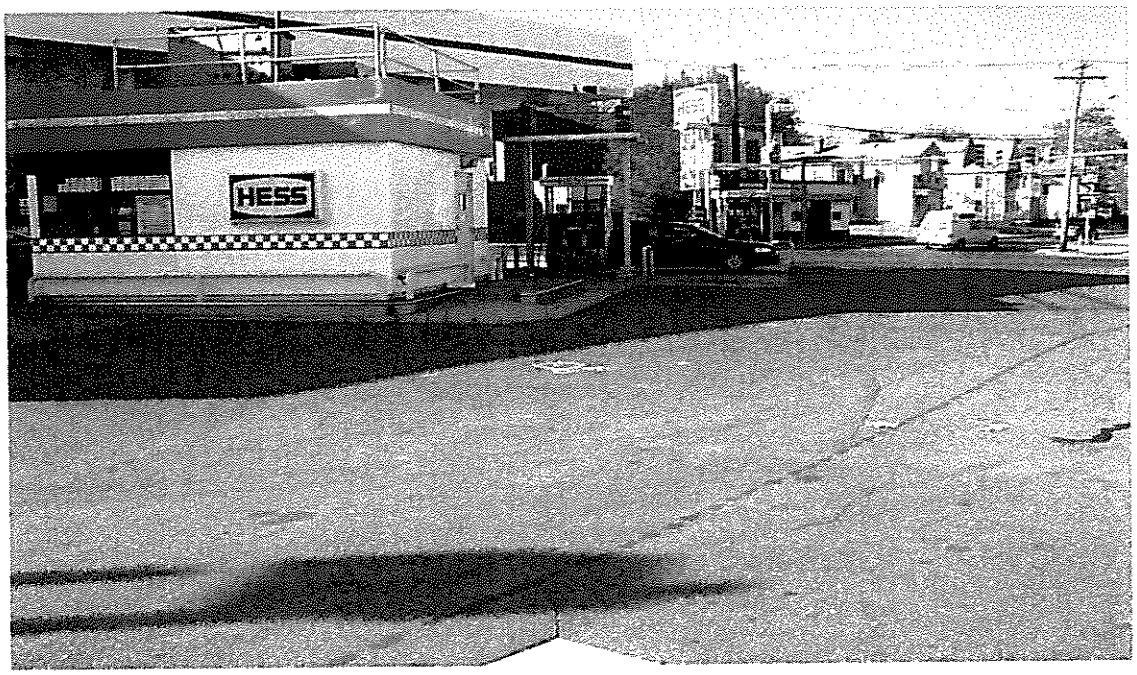
TASK 220 EXPLORATORY SITE INVESTIGATION



Routes 1 & 122 Intersection Improvement
Hess Service Station Parcel

270 Orange Avenue
West Haven, CT

DTC No. 03-273-28J

Submitted to:
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Division of Environmental Compliance
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TASK 220 EXPLORATORY SITE INVESTIGATION

CONNDOT INTERECTION IMPROVEMENT, ROUTES 1 AND 122
HESS SERVICE STATION PARCEL
WEST HAVEN, CONNECTICUT

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1.0 INTRODUCTION

Diversified Technology Consultants (DTC) was retained by the State of Connecticut Department of Transportation (ConnDOT) to conduct a Task 220 Exploratory Site Investigation (ESI) of the Hess Service Station site located at 270 Orange Avenue (a.k.a. 244 Orange Avenue, 270-286 Orange Avenue, and 1239 Campbell Avenue) in West Haven, Connecticut. This Task 220 ESI has been conducted in support of ConnDOT Project No. 156-170, Intersection Improvements, Route 1 and 122, West Haven, Connecticut. The following report provides a brief description and history of the subject 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 for further investigation and/or remediation (if necessary).

1.1 Background and Purpose

The subject site is located at the intersection of Route 1 (Orange Avenue, a.k.a Boston Post Road) and Route 122 (Campbell Avenue) in West Haven, Connecticut. Proposed reconstruction activities include longstanding operational, capacity, and safety concerns that presently exist at this intersection (as discussed in Section 1.3). The site's location and pertinent features are depicted on Figures 1 and 2, respectively.

The purpose of this Task 220 ESI was to collect and review on-site soil and groundwater data in order to characterize the subject site with respect to subsurface contamination. An additional purpose of this Task 220 was to evaluate whether the proposed construction activities may include management of contaminated soil or groundwater.

The potential exists for soil and/or groundwater at the site to be impacted with volatile organic compounds (VOCs), petroleum hydrocarbons, polynuclear aromatic hydrocarbons (PAHs), metals, and polychlorinated biphenyls (PCBs). These are common constituents of concern (COCs) associated with gasoline service stations.

1.2 Previous Reports

Prior to the preparation of this Task 220 ESI, DTC was retained by ConnDOT to conduct a Task 110 Corridor Land Use Evaluation for the Route 1 & 122 Intersection Improvements project. Consulting Environmental Engineers, Inc. (CEE), a former ConnDOT environmental consultant, completed a Task 120 Preliminary Site Evaluation for the current Hess Service Station property. The findings of these previous reports are briefly summarized below.

Task 110 Corridor Land Use Evaluation, Intersection Route 1 and 122,West Haven, Connecticut, February 2006, prepared by DTC

The objective of this Task 110 - Corridor Land Use Evaluation was to assess the relative environmental risk associated with current and former land uses within the project corridor and vicinity, to evaluate whether the intersection improvement activities may encounter hazardous wastes, contaminated materials, or other regulated substances, and to evaluate whether further investigation of the project site is warranted.

The scope of this evaluation included the completion of the following tasks for parcels located within the project corridor:

- completion of a "windshield" survey;

- review of available municipal land records provided by the West Haven Tax Assessor's Offices;
- evaluation of current and historic land uses;
- review of readily available environmental records through the completion of an electronic search of federal and state environmental databases;
- review of the environmental setting of the project area;
- summary and tabulation of current and historic land use information; and
- a professional opinion regarding the relative environmental risk associated with each parcel and recommendations for further evaluation or investigation, as appropriate.

The Task 110 included the assessment of a total of 59 parcels, of which 8 were assigned a "high risk" designation and 13 were assigned a "moderate risk" designation.

Based upon information obtained during the windshield site survey, a compilation of current and historic land use, and a review of regulatory environmental databases for the parcels located within the project corridor, DTC recommended that a Task 210 Subsurface Site Investigation be performed in all areas of anticipated intrusive construction activities and/or right-of-way acquisitions, or adjacent to the moderate and high risk parcels.

Task 120 Preliminary Site Evaluation, Merit Service Station, 270-286 Orange Avenue, West Haven, Connecticut, April 18, 2001, prepared by CEE

The objective of the Task 120 Preliminary Site Evaluation was to determine site-specific environmental concerns on the 270-286 Campbell Avenue parcel (the previous Merit Service Station and current Hess Service Station), to evaluate whether the planned intersection improvement activities on this parcel will/may encounter hazardous wastes, contaminated materials, or other regulated substances, and to evaluate whether further investigation of the parcel is warranted.

CEE concluded that the site has operated as a gasoline service station for over 75 years and that over 20 underground storage tanks (USTs) containing petroleum products have been installed and/or removed over the history of this site. Several potential environmental concerns were identified at the site. CEE concluded that construction activities at the site may encounter soil and groundwater impacted with petroleum hydrocarbons and other organic and inorganic pollutants.

CEE recommended that a Task 220 Exploratory Site Investigation (ESI) be completed at the site to determine the degree and extent of soil and/or groundwater impact. CEE also recommended the completion of a ground-penetrating radar (GPR) survey to confirm the presence or absence of on-site USTs.

1.3 ConnDOT Project Description

The project location is shown in Figure 1 (Site Location Map). Figure 2 (Site Plan) provides pertinent site features and environmental sampling locations.

U.S. Route 1 runs diagonally through the state in an east/west direction generally following the shoreline. State Route 122 runs north/south from I-95 Exit 43 to Merritt Parkway (Route 15) Exit 59 and crosses Route 34 approximately 1 mile north of the project site. Through the intersection with Route 122, Route 1 runs more in a north/south direction, and therefore does not intersect Route 122 at a 90 degree angle. The Connecticut Department of Transportation (ConnDOT) plans to re-align the Route with an "S" curve to align it with the northerly approach. In addition, all four intersections, requiring a total take of 270 Orange Avenue and U.S. Route 1 (Orange Ave), will be relocated further south across the center of the 270 Orange Ave. parcel east of the intersection.

The drainage system on Route 1, which is hydraulically undersized, also will be improved. New storm water catch basins and larger piping will be installed. A sanitary sewer line also will be relocated within the proposed parcel.

1.4 Scope of Work

DTC completed this Task 220 Exploratory Site Investigation (ESI) in accordance with DTC's Work Plan, dated November 2, 2006. DTC designed the Task 220 ESI activities based on a review of the previous environmental reports described above, a site walkover, and a review of the preliminary intersection improvement plans.

The scope of work included the following tasks:

- Pre-drilling activities, including marking proposed drilling locations, contacting Call-Before-You-Dig to request mark-outs of publicly-owned utilities, reviewing the drilling locations with site representatives, and preparation of a site-specific Health and Safety Plan.
- Completion of a ground-penetrating radar (GPR) survey, in an attempt to locate buried pipelines and utilities, and possibly other subsurface features that are not identified by Call-Before-You-Dig utility mark-out service;
- Completion of twelve soil borings ranging in depth from 9 to 15.5 feet below grade using a Geoprobe® direct-push rig;
- Recording lithology and PID screening;
- Collection of twenty-eight soil samples;
- Analysis of twenty-eight soil samples for volatile organic compounds (VOCs) by EPA Method 8260 (preserved using EPA Method 5035), extractable total petroleum hydrocarbons (ETPH) by the Connecticut Department of Environmental Protection (CT DEP) approved method, polychlorinated biphenyls (PCBs) by EPA Method 8082, polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270, and total RCRA 8 metals. Two samples, SB-3 (0-2.5'), and SB-5 (5-7.5'), were also analyzed for synthetic precipitation leaching procedure (SPLP) RCRA 8 metals, and two samples (SB-1, 0-2.5' and SB-5, 5-7.5') were analyzed for toxicity characteristic leaching procedure (TCLP) lead; and
- Collection and analysis of five groundwater samples (from five exiting monitoring wells, identified as MW-1 through MW-3, MW-7, and MW-8) for VOCs, ETPH, PAHs, dissolved RCRA 8 metals (plus copper, nickel, and zinc), and PCBs.

2.0 LOCAL ENVIRONMENT AND RECEPTORS

2.1 Surficial Geology

According to the "Surficial Materials Map of Connecticut" (Stone, et. al., 1992), the surficial geology east of Campbell Avenue described as gravel overlying sand. The gravel is generally less than 20 ft thick, horizontally bedded, and overlies thicker, inclined layers of sand (proximal deltaic deposits). The surficial geology west of Campbell Avenue is described as till generally less than 10-15 ft thick.

Based on information observed during the Task 220 ESI soil boring advancement activities, surficial materials consist primarily of brown fine to coarse sand and silt, including traces of gravel and large cobbles. Brick, concrete, and asphalt fragments were also encountered within select soil boring locations. Boring logs have been included in Appendix A.

2.2 Bedrock Geology

According to the "Bedrock Geology Map of Connecticut" (Rodgers, 1985), bedrock east of Campbell Avenue is New Haven Arkose, which is described as reddish, poorly sorted arkose (Sedimentary rock). The bedrock west of Campbell Avenue is Allingtown Metavolcanics, which is described as green colored, fine-grained massive greenstone (Metamorphic rock). Bedrock (refusal) was frequently encountered during the on-site boring advancement activities at depths ranging from 9 to 15.5 feet below grade.

2.3 Surface Water

The West River, which flows in a southerly direction, is located less than 0.5 miles to the east of the subject site. According to the CT DEP Water Quality Classifications Map of the Connecticut River and South Central Coastal Basins, dated 1993, the surface water quality of the West River is designated "SC/SA" north of Orange Avenue and "SC/SB" south of Orange Avenue. The West River is classified SC/SB at its closest point to the east of the parcel evaluated. The SC/SB classification indicates that the river quality does not currently meet one or more of the designated uses for class SB waters, which are habitat for marine fish and other aquatic life and wildlife, commercial shellfish harvesting, recreation, industrial water supply, and navigation.

2.4 Groundwater

According to the above-referenced CTDEP map, groundwater beneath the site is designated as "GB". "GB" classified groundwater is considered by the CT DEP to be located within historically urbanized areas or areas of intense industrial activity and where 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, or land use impacts.

Groundwater beneath the site was found between 13 and 19 feet below grade surface (bgs). Shallow groundwater at the site flows from northwest to the east/southeast toward the West River, based on groundwater elevation measurements obtained during this Task 220 ESI.

According to DTC's calculations, the hydraulic gradient averaged 0.16 ft/ft across the site.

3.0 FIELD INVESTIGATION AND SAMPLING METHODS

The work conducted during this Task 220 ESI included the collection of soil samples from twelve soil borings, and the collection of groundwater samples from five existing monitoring wells.

DTC subcontracted with Glacier Drilling, LLC (Glacier) of Meriden, Connecticut to advance soil borings (identified as borings SB-1 through SB-12). Each of the twelve soil borings was installed using a Geoprobe® direct-push rig. The soil boring advancement activities were completed on October 12, 2006 and February 1, 2007. DTC returned to the site on February 8, 2007 to collect groundwater samples from each of the five existing wells. All soil boring and monitoring well sampling locations are depicted on Figure 2.

Prior to the initiation of subsurface work, Hager-Richter Geoscience, Inc. (Hager-Richter) of Fords, New Jersey was retained to perform a geophysical survey, consisting of a ground penetrating radar (GPR) and precision utility locating (PUL) survey, to attempt to locate any previously unknown USTs, buried pipelines, utilities, and possibly other subsurface features that were not identified by Call-Before-You-Dig utility mark-out service.

Prior to the advancement of the soil borings, each boring location was air vacuum excavated to a minimum of five feet below grade surface, in accordance with Hess and DTC drilling protocols, to prevent possible damage to subsurface utilities or structures.

Individual soil and groundwater samples were analyzed for regulated compounds of concern identified to be potentially present within the vicinity of each sampling location. Table 1 provides a summary of the samples obtained for analysis and the laboratory analysis requested. The following sections summarize the field investigation and sampling methodologies used during this investigation.

3.1 Soil Boring Advancement and Sampling

As previously mentioned, soil borings SB-1 through SB-12 were advanced using a direct-push Geoprobe® rig. Each of the Geoprobe® soil borings was completed to a depths ranging from 9 to 15.5 feet below grade. Refusal was encountered in each of the soil borings, except soil boring SB-3. Continuous soil samples were obtained using a stainless-steel, five-foot spoon lined with a dedicated acetate sample tube.

The Geoprobe® equipment was decontaminated between soil samples by Glacier field technicians using Alconox® non-phosphorus detergent, triple rinsing with deionized water and drying with a clean towel to prevent potential cross contamination between soil samples.

Soil samples collected during the completion of the borings were visually inspected and described by the DTC environmental scientist. Soils encountered during the drilling operations generally consisted of brown fine to coarse sand and silt, including traces of gravel and cobbles. Urban fill containing brick, concrete, and asphalt fragments were also encountered within select soil boring locations. Numerous bedrock outcrops are present within the project corridor. Bedrock refusal was encountered during the boring advancement activities at depths ranging 9 to 15.5 feet below grade.

Following lithology description, a portion of each soil sample was placed in a clean polyethylene bag for field screening with a photoionization detector (PID) equipped with a 10.2 eV lamp. The PID was calibrated to a standard of isobutylene measured in parts per million by volume (ppmv). After allowing sufficient time for the soil sample to equilibrate with the headspace within the polyethylene bag, the PID was inserted into the container and a reading was taken.

Indications of environmental VOC impact were noted during the advancement of one of the twelve boreholes, identified as SB-6 (visual and olfactory observations, and elevated PID readings ranging from 1,130 to > 9,999 ppm). This boring is located downgradient to the gasoline and diesel underground storage tanks (USTs), as well as the dispensing pumps.

The presence of urban fill containing brick, concrete, and asphalt fragments in the soil samples also suggests that the site soil may have been impacted by lead, and/or PAHs.

Based upon the visual appearance of the soil samples, the results of the field screening, and the anticipated construction activities, twenty-eight soil samples were selected for laboratory analysis for VOCs by EPA Method 8260 (preserved using EPA Method 5035), ETPH by the Connecticut CT DEP approved method, PCBs by EPA Method 8082, PAHs by EPA Method 8270, and total RCRA 8 metals. Two samples, SB3 (0-2.5'), and SB-5 (5-7.5'), were also analyzed for synthetic precipitation leaching procedure (SPLP) RCRA 8 metals, and two samples (SB-1, 0-2.5' and SB-5, 5-7.5') were analyzed for toxicity characteristic leaching procedure (TCLP) lead.

The soil samples were submitted to Con-Test Analytical Laboratory (Con-Test) of East Longmeadow, Massachusetts, a State of Connecticut Department of Public Health certified environmental testing laboratory, using proper preservation techniques and chain of custody control.

3.2 Groundwater Sampling

On February 8, 2007, DTC returned to sample the five existing groundwater monitoring wells. The low-flow sampling protocol described in the CT DEP Draft Site Characterization Guidance Document, June 12, 2000 was be used for to sample the wells.

Prior to sampling, DTC measured the depth to water (DTW) and total depth (TD) of the monitoring wells, and conducted a relative elevation survey. Depth measurements were obtained relative to the highest point on the PVC will riser pipe. Well depths, depths to water, and relative elevation measurements are tabulated in Table 4. The elevation survey confirmed a predominant groundwater flow direction to the east/southeast toward the West River (depicted on Figure 4).

After the gauging and elevation measurements, a narrow diameter Teflon tube was inserted into each well. The Teflon tube was affixed to restaurant grade silicone tube attached to a GeoTech GeoPump-2® variable speed peristaltic pump. Each monitoring well was purged for 15-20 minutes until the purge water appeared relatively clear, and exhibited a turbidity of less than 5 nephalometric turbidity units (NTUs).

A total of five monitoring well groundwater samples were obtained (identified as MW-1 through MW-3, MW-7, and MW-8) and analyzed for VOCs by EPA Method 624, ETPH by the CT DEP approved method, PCBs by EPA Method 8082, PAHs by EPA Method 8270, and dissolved RCRA 8 metals, plus copper, nickel, and zinc.

The existing groundwater monitoring wells were not developed prior to sampling. Because sediment loads in undeveloped monitoring wells generally yield abnormally high concentrations of total metals, DTC analyzed the groundwater samples collected from the wells for dissolved metals. The samples to be analyzed for dissolved metals were filtered at the laboratory using a 0.45-micron filter and decanted into sample bottles which had nitric acid preservative pre-added.

The groundwater samples were submitted to Con-Test under standard chain of custody protocol. The silicone and Teflon tubing were changed between sampling locations to prevent the possibility of cross contamination.

3.3 Geophysical Survey

The Task 220 ESI included a geophysical survey, consisting of a ground-penetrating radar (GPR) and precision utility locating (PUL) survey, to attempt to locate buried pipelines, utilities, USTs, and other subsurface features that were not identified by Call-Before-You-Dig utility mark-out service, and prevent damaging these subsurface structures during the subsurface investigation. The geophysical survey was performed by Hager-Richter on October 26 and November 3, 2006.

The equipment utilized for the GPR survey was a Sensors & Software Smart Noggin Plus digital subsurface imaging radar system. The system includes a survey wheel that triggers the recording data at fixed intervals, thereby increasing the accuracy of the locations of features detected along the survey lines. The GPR system was used wit a 250 MHz antenna and a 50 ns time window.

The equipment utilized for the PUL survey was a Radiodetection RD4000 series precision electromagnetic pipe and cable locator. The RD4000 series consists of a separate transmitter and receiver. The system can be use in "passive" and "active" modes to locate buried pipes by detecting electromagnetic signals carried by the pipes. The system uses a 10 Watt transmitter.

The GPR and PUL survey incorporated 20 by 20 foot areas centered on the proposed locations of the twelve borings, identified as SB-1 through SB-12. Possible electric and/or unknown utilities were detected in the area of proposed borings B-1, B-2, B-3, B-6, and B-11. DTC was informed of the possible electric and/or utility conflicts and the proposed boring locations were modified to avoid risk of impacting them. A copy of the Hager-Richter geophysical survey report is included as Appendix C.

4.0 REGULATORY CRITERIA

The analytical results for soil and groundwater obtained during this investigation were compared to the numeric criteria listed in the Connecticut Remediation Standard Regulations (RSRs), sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies dated January 1996, and to numeric criteria in the "Approved Criteria for Additional Polluting Substances" dated April 30, 1999. The RSRs were developed by the CTDEP 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 Statu tes 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 270 Orange Avenue 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 and groundwater. The following sections provide a brief summary of the criteria evaluated during this Task 220 ESI.

4.1 Soil Criteria

The RSRs provide two criteria for soil including (1) Direct Exposure Criteria (DEC) to protect human health and the environment from risks associated with direct exposure to pollutants in soil; and (2) Pollutant Mobility Criteria (PMC) to protect groundwater quality from pollutants that may migrate from soil to groundwater.

4.1.1 Direct Exposure Criteria

The DEC apply to soil to a depth of 15 feet below surface grade. The DEC generally do not apply to inaccessible soil, provided that an Environmental Land Use Restriction (ELUR) has been recorded on the land records.

Under the RSRs, inaccessible soil refers to polluted soil which is: (1) greater than four feet below the ground surface, (2) more than two feet below a paved surface comprised of a minimum of three inches of bituminous concrete or concrete, or (3) beneath an existing building or a permanent structure approved by the Commissioner of the CTDEP. Site-specific "engineered controls", other than those outlined above may also be implemented to render soil inaccessible. Inaccessible soil may not be exposed by excavation, demolition, or construction activities without written approval from the Commissioner of the CTDEP.

The RSRs provide two sets of DEC, one for residential land use (RES DEC) and another for industrial/commercial land use (I/C DEC). In general, all sites are required to be remediated to the Residential DEC. An industrial/commercial parcel may be remediated to the I/C DEC provided an ELUR has been recorded on the land records limiting the use of the property to industrial/commercial use.

Because no site-specific engineered controls or ELURs are applicable to the site, DTC compared the analytical results for soil to the RES DEC.

4.1.2 Pollutant Mobility Criteria

The RSRs provide two sets of PMC based on the groundwater classification of the site (i.e. "GA" or "GB"). The purpose of the GA PMC (for "GA" and "GAA" groundwater classified areas where groundwater is considered by the CTDEP to be of drinking water quality) is to prevent

leaching of contaminants from soil to groundwater in order to preserve the integrity of the groundwater resource. The purpose of the GB PMC (for "GB" groundwater classified areas where groundwater is assumed by the CTDEP to be degraded due to historical land-use activities) is to prevent further degradation of the groundwater resource.

In a GA or GAA groundwater classification area, the GA PMC apply to soil located from the ground surface to the depth of the seasonal low water table. In a "GB" groundwater classification zone, the GB PMC apply to soil from the ground surface to the depth of the seasonal high water table.

The PMC do not apply to environmentally isolated soils that are polluted with substances other than volatile organic compounds (VOCs). Under the RSR's, environmentally isolated soils are defined as contaminated soils beneath an existing building or other permanent structure approved by the Commissioner, provided the soils are not an ongoing source of contamination. The PMC do not apply to polluted fill if such fill is polluted only with coal ash, wood ash, coal fragments, or asphalt paving fragments provided certain additional provisions are met.

As the subject site is in a GB area, DTC compared the soil analytical results to the GB PMC.

4.2 Groundwater Criteria

The RSRs provide three criteria for groundwater including (1) Groundwater Protection Criteria (GWPC), (2) Surface Water Protection Criteria (SWPC), and (3) Volatilization Criteria (VC). The groundwater remediation requirements are dependent upon the groundwater classification and use of the property (i.e. residential or industrial/ commercial).

4.2.1 Groundwater Protection Criteria

The GWPC apply to groundwater within "GA" classified areas. The goal of the GWPC is to preserve the designated use of the groundwater resource as an existing or potential future supply of water suitable for drinking or other uses without prior treatment. As the subject site is located in a GB area, DTC did not compare the groundwater analytical data to the GWPC.

4.2.2 Surface Water Protection Criteria

The SWPC apply to all groundwater which discharges to surface water. The goal of the SWPC is to preserve surface water quality to protect both human health and the environment. Alternative site-specific SWPC may be developed for compounds detected in groundwater based on site-specific aquifer and surface water parameters. Site-specific SWPC may be developed and implemented without the approval of the CTDEP (self-implementing). Contaminants present in groundwater discharging to an intermittent stream or wetland are regulated by the aquatic life criteria provided in the CTDEP Water Quality Standards. This condition is not applicable to the subject site; therefore, DTC also compared the groundwater analytical data to the SWPC.

4.2.3 Volatilization Criteria

Under the RSRs, the Volatilization Criteria apply to groundwater containing VOCs located within 15 feet of the ground surface or underneath a building; however the DEP has proposed amending the regulations to include VOCs located within 30 feet of the surface. The goal of the VC is to protect human health from contaminants that may volatilize from impacted groundwater into overlying buildings.

The RSRs provide two sets of VC, one for residential land use and another for industrial/commercial land use. In general, sites are required to be remediated to the Residential

VC. An industrial/commercial parcel may be remediated to the I/C VC provided an ELUR has been recorded on the land records limiting the use of the property to industrial/commercial uses. There are a number of opportunities to propose site specific exemptions and alternatives to the VC under the RSRs.

The CTDEP has proposed revisions to the numeric volatilization criteria in their March 2003 publication "Proposed Revisions – Connecticut's Remediation Standard Regulations Volatilization Criteria". Therefore, DTC compared the groundwater analytical results to both the existing and the proposed RES VC (see Table 3).

5.0 SUMMARY AND EVALUATION OF ANALYTICAL DATA

5.1 Soil Analytical Results

A total of twenty-eight soil samples were submitted for laboratory analysis as part of this Task 220 ESI. Soil samples submitted for laboratory analysis were analyzed for the parameters specified in Table 1. Soil analytical results are summarized in Table 2 along with the appropriate regulatory criteria. The soil analytical results are discussed below.

Extractable Total Petroleum Hydrocarbons (ETPH)

Each of the twenty-eight soil samples was analyzed by the Connecticut ETPH method.

ETPH were detected in eighteen of the twenty-eight analyzed soil samples; SB-2 (0-2.5'), SB-3 (0-2.5'), SB-3 (7.5-9.5'), SB-4 (0-2.5'), SB-4 (5-7.5'), SB-5 (0-2.5'), SB-5 (5-7.5'), SB-5 (10-12'), SB-6 (0-2.5'), SB-6 (2.5-5'), SB-6 (10-12.5'), SB-6 (12.5-15'), SB-7 (0-2.5'), SB-8 (0-2.5'), SB-9 (0-2.5'), SB-9 (10-12.5'), SB-10 (7.5-10'), and SB-11 (5-7.5'), at concentrations ranging from 13 to 2,800 mg/kg. Four of the eighteen samples, SB-6 (0-2.5'), SB-6 (2.5-5'), SB-6 (10-12.5'), and SB-6 (12.5-15'), exhibited ETPH concentrations that exceed the Residential DEC of 500 mg/kg. Soil sample SB-6 (12.5-15', 2,800 mg/kg) also exceeded the GB PMC of 2,500 mg/kg.

Volatile Organic Compounds (VOCs)

Each of the twenty-eight soil samples was analyzed for aromatic and halogenated volatile organic hydrocarbons (VOCs) by EPA Method 8260.

As summarized in Table 2, one or more aromatic VOCs were detected in fourteen of the twenty-eight soil samples, identified as SB-1 (0-2.5'), SB-3 (7.5-9.5'), SB-4 (5-7.5'), SB-5 (5-7.5'), SB-5 (10-12'), SB-6 (0-2.5'), SB-6 (2.5-5'), SB-6 (10-12.5'), SB-6 (12.5-15'), SB-7 (0-2.5'), SB-9 (10-12.5'), SB-10 (7.5-10'), SB-11 (5-7.5'), and SB-11 (7.5-10'). Several aromatic VOCs were detected in each of the four SB-6 soil samples at concentrations that exceed the Residential DEC and/or the GB PMC. The remaining soil samples' VOC compounds were below their respective Residential DEC and GB PMC. It should be noted that the SB-6 soil boring was advanced immediately downgradient from the existing gasoline and diesel fuel UST locations.

The halogenated VOC chloroform also was detected in soil sample SB-6 (10-12.5') at a concentration of 0.99 mg/kg. As chloroform is a common analytical laboratory contaminant, the detection of chloroform may be related to laboratory cross-contamination. Regardless, this soil sample did not exhibit a chloroform concentration in excess of the Residential DEC of 100 mg/kg or the GB PMC of 1.2 mg/kg..

Polynuclear Aromatic Hydrocarbons (PAHs)

Each of the twenty-eight soil samples was analyzed for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C.

As summarized in Table 2, the concentrations of one or more PAH compounds were detected above method detection limits in thirteen of the twenty-eight samples submitted for PAH analysis, including SB-2 (0-2.5'), SB-3 (0-2.5'), SB-3 (7.5-9.5'), SB-4 (0-2.5'), SB-5 (5-7.5'), SB-5 (10-12'), SB-6 (0-2.5'), SB-6 (2.5-5'), SB-6 (10-12.5'), SB-6 (12.5-15'), SB-8 (0-2.5'), SB-9 (0-2.5'), and SB-9 (10-12.5'). Seven of the thirteen samples [(SB-2 (0-2.5'), SB-5 (5-7.5'), SB-5 (10-12'), SB-6 (0-2.5'), SB-6 (2.5-5'), SB-6 (10-12.5'), and SB-6 (12.5-15')] exhibited one or more PAH compounds that exceed the RES DEC and GB PMC for each respective PAH compound.

A review of the boring logs pertaining to soil samples collected from soil borings SB-2 and SB-5, which had concentrations of PAHs that exceeded RSR criteria, revealed the presence of asphalt fragments in the soil. It should be noted that the RSRs contain an exemption from the PMC when the impacts are believed to be due solely to coal fragments, coal or wood ash, or asphalt paving fragments.

A review of the boring log pertaining to soil samples collected from soil boring SB-6 that detected 2-methylnaphthalene concentrations that exceeded RSR criteria revealed elevated PID readings for VOCs. Elevated aromatic VOCs associated with gasoline and diesel fuel were confirmed via analytical laboratory testing within each of the four soil samples collected from soil boring SB-6. 2-methylnaphthalene is also a constituent of gasoline and diesel fuel; therefore, its detection is likely due to the presence of gasoline and/or diesel fuel contamination at the location of SB-6.

8 RCRA Metals

Each of the twenty-eight soil samples was analyzed for total RCRA 8 metals.

As summarized in Table 2, several metals (including arsenic, barium, cadmium, chromium, lead, and/or mercury) were detected in each of the twenty-eight analyzed soil samples.

Total arsenic was detected in soil sample SB-1 (0'-2.5'), and total lead was detected in soil sample SB-5 (5'-7.5'), at concentrations of 16.1 and 2,580 mg/kg, respectively. These arsenic and lead concentrations exceeded the Residential DEC for arsenic and lead of 10 and 500 mg/kg, respectively.

Two samples with elevated concentrations of metals [(SB-3 (0-2.5') and SB-5 (5-7.5')] were additionally analyzed using the Synthetic Precipitation Leaching Procedure (SPLP) method to evaluate the potential presence of leachable metals within the soil. As summarized in Table 2, leachable barium, cadmium, chromium, and lead were detected in sample SB-5 (5-7.5') at concentrations of 0.65, 0.005, 0.04, and 2.52 mg/l, respectively. The detected SPLP lead concentration of 2.52 mg/l exceeds the GB PMC for lead of 0.15 mg/l.

Two samples with elevated concentrations of lead (SB-1 (0-2.5') and SB-5 (5-7.5')) were additionally analyzed using the Toxicity Characteristic Leaching Procedure (TCLP)) method to evaluate the potential presence of "hazardous" concentrations of leachable lead within the soil. As summarized in Table 2, leachable lead was detected in each soil sample, at concentrations of 0.01 and 7.61 mg/l, respectively. The concentration of TCLP lead in sample SB-5 (5-7.5') of 7.61 mg/l exceeds the TCLP hazardous waste limit for lead of 5.0 mg/l.

Polychlorinated Biphenyls (PCBs)

Each of the twenty-eight soil samples was analyzed for polychlorinated biphenyls (PCBs) by EPA Method 8082. PCBs were not detected above the method detection limits in the twenty-eight soil samples analyzed for PCBs.

5.2 Groundwater Sample Analytical Testing and Results

A total of five groundwater samples were collected from existing on-site groundwater monitoring wells (identified by DTC as MW-1 through MW-3, MW-7, and MW-8) and submitted for laboratory analysis as part of this Task 220 ESI. Groundwater samples were analyzed for the analytical parameters specified in Table 1, which included aromatic and halogenated volatile organic compounds (VOCs), ETPH, PAHs, PCBs, and dissolved RCRA 8 metals plus copper, nickel, and zinc. Groundwater analytical testing results are summarized in Table 3 along with the appropriate regulatory guidelines. The groundwater analytical results are summarized below.

Volatile Organic Compounds (VOCs)

Each of the five groundwater samples was analyzed for aromatic and halogenated VOCs by EPA Method 624.

As summarized in Table 3, one or more VOCs were detected at concentrations above method detection limits in three of the five groundwater samples submitted for VOC analysis, specifically MW-1, MW-2, and MW-8. None of the concentrations of VOCs detected exceeded each respective compound's Residential VC or SWPC.

Extractable Total Petroleum Hydrocarbons (ETPH)

Each of the five groundwater samples was analyzed by the Connecticut ETPH method. ETPH were not detected above the detection limits in each of the five groundwater samples.

*Polynuclear Aromatic Hydrocarbons (PAH*s)

Each of the five groundwater samples was analyzed for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C.

As summarized in Table 3, one or more PAH compounds were detected at concentrations above method detection limits in three of the five groundwater samples submitted for PAH analysis, including MW-2, MW-7, and MW-8. None of the concentrations of PAHs detected exceeded each respective compound's SWPC. Residential VC have not been established for the detected PAHs.

8 RCRA Metals

Each of the five groundwater samples was analyzed for dissolved RCRA 8 metals, plus copper nickel, and zinc. As summarized in Table 3, several dissolved metals, including arsenic, barium, cadmium, copper, nickel, and/or zinc were detected in each of the groundwater samples. However, none of the detected metals concentrations exceeded the SWPC.

Polychlorinated Biphenyls (PCBs)

Each of the five groundwater samples was analyzed for Polychlorinated Biphenyls (PCBs) by EPA Method 8082. No PCBs were detected above the detection limits in the five groundwater samples submitted for PCB analysis.

6.0 POTENTIAL SOURCES OF CONTAMINATION, RECEPTORS, AND IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN

The following provides a summary of the potential/likely sources of soil and groundwater contamination identified during completion of this Task 220 ESI, an evaluation of potential pathways for migration, and the identification of preliminary Areas of Environmental Concern (AOECs). The identified preliminary AOECs are depicted in Figure 3.

Area of Environmental Concern 1 (AOEC-01) – Soil Impact in Vicinity of Soil Borings SB-1 and SB-2

As previously mentioned, DTC completed twelve soil borings, identified as borings SB-1 through SB-12, as part of this Task 220 ESI. Based on the analytical data, the soil located at borings SB-1 and SB-2 at a depth of 0 to 5 feet bgs, appears to be impacted with concentrations of arsenic and PAHs, respectively, exceeding the Residential DEC. Although the source of this arsenic and PAH impact could not be confirmed, it may be related to urban fill observed in the soil at this location.

Based on the design plans available at the time of this report writing, excavations proposed in the area of borings SB-1 and SB-2 may expose the workers involved in excavation and relocation of subsurface utilities and area residents to arsenic and PAH-impacted soil via windblown particulates. Any soil excavated from this area should be handled as controlled materials.

Area of Environmental Concern 2 (AOEC-02) – Soil Impact in Vicinity of Soil Boring SB-5

The soil located at boring SB-5 at a depth of 2.5 to 12 feet bgs appears to be impacted with concentrations of PAHs and/or lead, exceeding the Residential DEC. The concentration of lead encountered at a depth of 2.5-7.5 bgs also exceeded the SPLP and TCLP limits of 0.15 mg/l and 5 mg/l, respectively. Although the source of this PAH and lead soil impact could not be confirmed, it may be related to urban fill observed in the soil at this location. Alternatively, the lead impact may be due to releases of leaded gasoline at the site from historic incidental spills or releases during vehicle re-fueling activities.

Excavations proposed in the area of boring SB-5 may expose the workers involved in excavation and relocation of subsurface utilities and area residents to PAH and lead impacted soil via windblown particulates. Soil excavated from this area may require handling as hazardous materials due to the TCLP lead concentration detected in this area. Hazardous waste characterization sampling ultimately will be required to confirm whether the excavated soil from this area (as a whole) will require disposal as RCRA hazardous waste at a permitted disposal facility.

Area of Environmental Concern 3 (AOEC-03) – Soil Impact in Vicinity of Soil Boring SB-6

Based on the analytical data, the soil located at boring SB-6 at a depth of 0 to 15 feet bgs, appears to be impacted with concentrations of ETPH, VOCs, and the PAH 2-methylnaphthalene, exceeding the Residential DEC and/or the GB PMC. The ETPH, VOC, and PAH impact may be related to releases from former/current USTs located in this immediate area, and/or historic incidental spills or releases during vehicle re-fueling activities.

Any soil excavated from this area should be handled as controlled materials.

Low Level Area of Environmental Concern 1 (LLAOEC-01) – Low Level Soil Impact – Remaining Entire Site

The soil located in the remaining portions of the site (those not identified above as AOECs) appears to be impacted with low-level concentrations of ETPH, VOCs, PAHs, and/or metals at concentrations

that do not exceed the Residential DEC and/ GB PMC. The source of this soil impact also may be related to urban fill, incidental releases of gasoline or diesel fuel from current/historic UST and/or historic incidental spills or releases during vehicle re-fueling activities

Any soil excavated from this area should be handled as controlled materials if it can not be re-used within the Route 1 and Route 122 Intersection Improvements project area.

Based on the design plans available at the time of this report writing, it is unlikely that excavations located within the subject site will have to be performed below the water table. Therefore, it likely will not be necessary to dewater groundwater that has been impacted with low levels of VOCs, PAHs, and metals.

However, in the event that dewatering operations will be necessary, the contractor will be required to operate, and maintain a groundwater dewatering and treatment system that provides for the temporary containment of contaminated groundwater encountered during construction operations. The contractor will be required to register under the CT DEP General Permit for the Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer. In order to comply with the general permit, the wastewater discharge will require pre-treatment and monitoring prior to discharge.

7.0 CONCLUSIONS AND RECOMMENDATIONS

DTC completed this Task 220 Exploratory Site Investigation in accordance with DTC's Work Plan, dated November 2, 2006. The following proposed construction areas have been impacted by releases of regulated compounds:

- The concentration of arsenic exceeded the Residential DEC in shallow soil at boring SB-1, and PAHs concentrations exceeded the RES DEC in shallow soil located at SB-2, at depths of 0 to 5 feet bgs;
- PAHs and/or lead concentrations exceeding the Residential DEC were identified in soil at boring SB-5 at a depth of 2.5 to 12 feet bgs;
- ETPH, VOCs, and the PAH 2-methylnaphthalene, were identified at concentrations exceeding the Residential DEC and/or the GB PMC in soil located at boring SB-6 at a depth of 0 to 15 feet bgs; and
- ETPH, VOCs, PAHs, and/or metals, were identified in soil in the remaining portions of the site at depths of 0 to 15 feet bgs, at concentrations that did not exceed the Residential DEC and/or the GB PMC,

The arsenic, lead, and/or PAH soil impacts may be related to urban fill observed in the soil at the site. Alternatively, the lead impact may be due to releases of leaded gasoline at the site from historic incidental spills or releases during vehicle re-fueling activities.

The ETPH, VOC, and 2-methylnaphthalene soil impacts may be related to releases from former or current USTs, and/or historic incidental spills or releases during vehicle re-fueling activities.

Based on the analytical data collected by DTC, three preliminary Areas of Environmental Concern (AOEC) and one Low-Level Area of Environmental Concern (LLAOEC) were identified:

- The area of proposed work located at boring SB-1 and SB-2 at a depth of 0-5 feet bgs should be considered an AOEC due to detections of arsenic and PAHs in soil at concentrations that exceed the Residential DEC.

  Based on the design plans available at the time of this report writing, excavations are proposed in the area of boring SB-1 and SB-2 associated with the relocation of subsurface utilities. This work may expose the workers involved to arsenic and PAH-impacted soil. Any soil excavated from this area should be handled as controlled materials.

- The area of proposed work located near boring SB-5 should be considered an AOEC due to detections of PAHs and/or lead in soil at concentrations that exceed the Residential DEC.

  Excavations proposed in the area of boring SB-5 may expose the workers involved to PAH and/or lead-impacted soil. Soil excavated from this area may require handling as hazardous materials due to the TCLP lead concentration detected in this area. Hazardous waste characterization sampling will be required to confirm whether the excavated soil from this area will require disposal as RCRA hazardous waste at a permitted disposal facility.

- The area of proposed work located at boring SB-6 at a depth of 0-15 feet bgs should be considered an AOEC due to detections of ETPH, VOCs, and the PAH 2-methylnaphthalene, in soil at concentrations that exceed the Residential DEC and/or the GB PMC.

Excavations proposed in the area of boring SB-6 may expose the workers involved to ETPH, VOCs, and 2-methylnaphthalene impacted soil. Any soil excavated from this area should be handled as controlled materials.

- The remaining area of proposed work at the site should be considered a Low Level AOEC due to detections of ETPH, VOCs, PAHs, and/or metals in soil at low-level concentrations that do not exceed Residential DEC.

  Any soil excavated from this area should be handled as controlled materials if it can not be re-used within the Route 1 and Route 122 Intersection Improvements project area.

VOCs, PAHs, and metals were detected in groundwater beneath certain portions of the site at concentrations that do not exceed the SWPC. Based on the design plans available at the time of this report writing, it is unlikely that excavations located within the subject site will need to be performed below the water table.

However, in the event that dewatering operations will be necessary, the contractor will be required to operate and maintain a groundwater dewatering and treatment system that provides for the temporary containment of contaminated groundwater encountered during construction operations. The contractor will be required to register under the CT DEP General Permit for the Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer. In order to comply with the general permit, the wastewater discharge will require pre-treatment and monitoring prior to discharge.

Based on the results of this Task 220 Exploratory Site Investigation, DTC recommends that a Task 310 – Plans, Specifications, and Estimates be assigned and implemented to provide plans and specifications for the proper management and disposal of controlled materials (soil) that may be excavated, removed, handled, transported, or disposed during remedial activities, and for the establishment of appropriate worker health and safety protocols.

8.0 LIMITATIONS

All work product and reports provided in connection with the performance of this Task 220 Exploratory Site Investigation (ESI) 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.

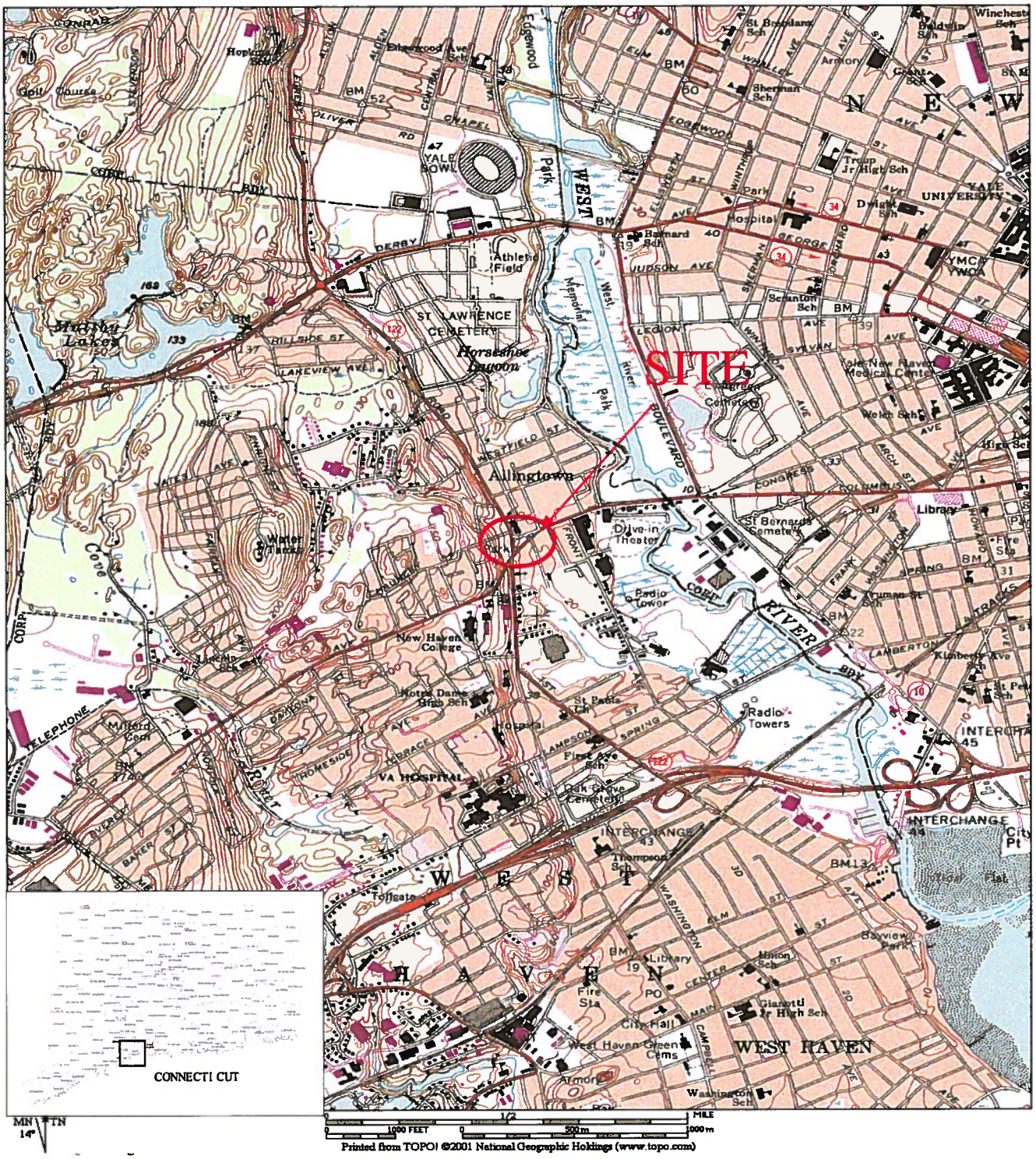
In completing this Task 220 ESI, DTC has relied upon information provided by subcontractors (i.e. laboratories and drilling contractors). DTC has relied upon this information carefully; however, DTC provides no warranty regarding the accuracy and completeness of the information provided.

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.

9.0 REFERENCES

1. CTDEP Remediation Standard Regulations, Sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies, effective January 30, 1996.
2. CTDEP, Approved Criteria for Additional Polluting Substances, April 30, 1999.
3. CTDEP, Water Management Bureau, Proposed Revisions – Connecticut's Remediation Standard Regulations Volatilization Criteria, March 2003.
4. CTDEP, "Water Quality Classifications Map, Connecticut River and South Central Coastal Basins," Sheet 2, adopted February 1993.
5. ConnDOT, Division of Environmental Compliance, On-Call Contaminated Soil/Groundwater Scopes manual, dated 2003.
6. CEE, Task 120 Preliminary Site Evaluation, Merit Service Station, 270-286 Orange Avenue, West Haven, Connecticut, April 18, 2001.
7. DTC, Task 110 Corridor Land Use Evaluation, Intersection Route 1 and 122,West Haven, Connecticut, February 2006.
8. Rogers, J. "Connecticut Bedrock and Natural History Survey", Connecticut Geological and Natural History Survey, Department of the Interior United States Geological Survey, 1985.
9. Stone, J.R., et. al, "Surficial Geology of Connecticut", Connecticut Geological and Natural History Survey, Department of Environmental Protection, 1992.
10. United States Geological Survey, Topographic Map West Haven, Connecticut Quadrangle, 1969, photorevised 1984.

FIGURES



Scale 1" = 2,000'

NORTH

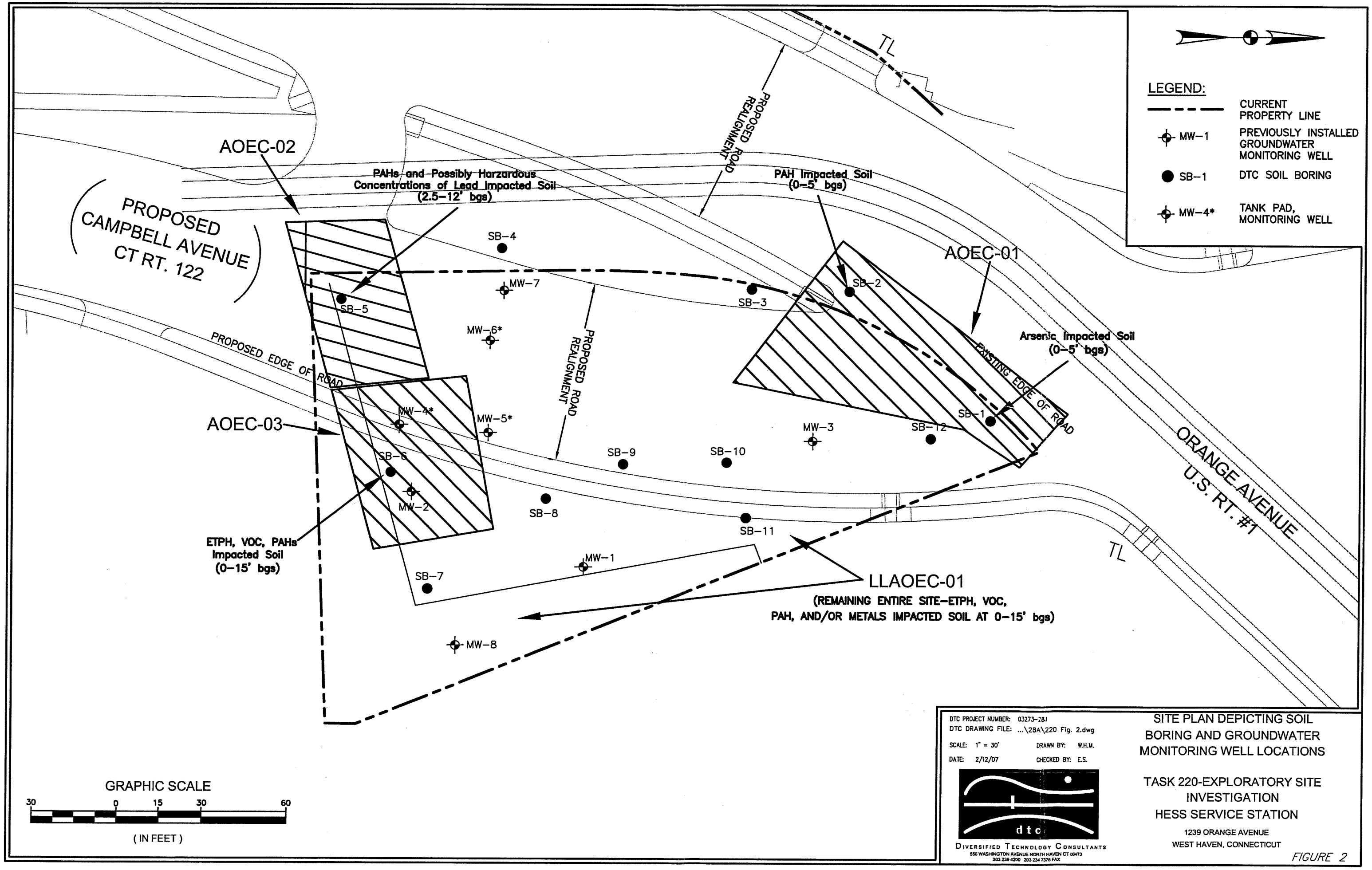
Task 220 – Exploratory Site Investigation
Routes 1 & 122 Intersection Improvement
Hess Service Station Parcel
West Haven, CT

DTC Project No. 03-273-28J

April 2007

Figure 1

Diversified Technology Consultants
556 Washington Avenue North Haven CT 06473 203 239 4200
Stamford, CT, Andover, MA



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DATE: 2/12/07 CHECKED BY: E.S.

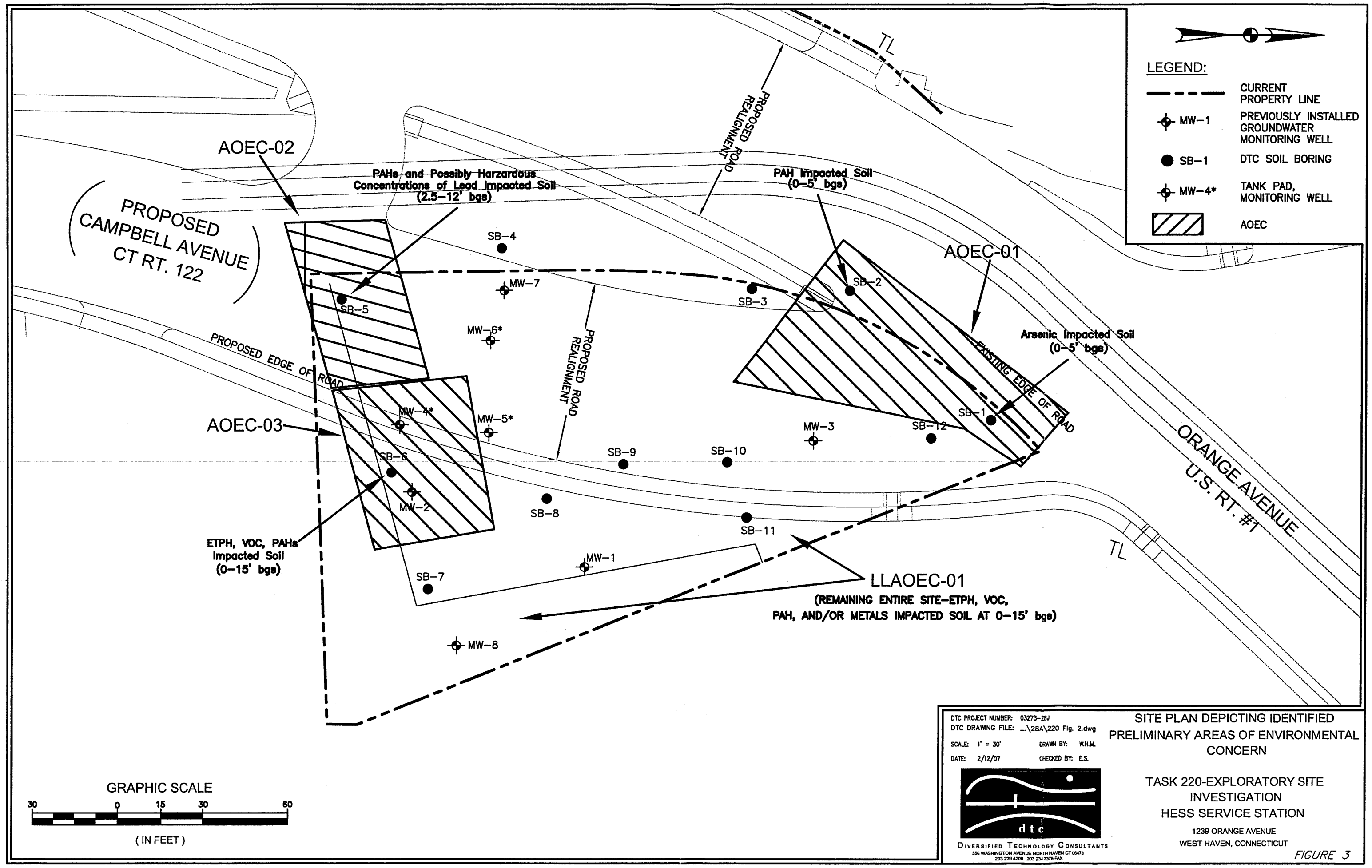
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE NORTH HAVEN CT 06473
203 239 4200 203 234 7376 FAX

SITE PLAN DEPICTING SOIL BORING AND GROUNDWATER MONITORING WELL LOCATIONS

TASK 220-EXPLORATORY SITE INVESTIGATION
HESS SERVICE STATION

1239 ORANGE AVENUE
WEST HAVEN, CONNECTICUT

FIGURE 2



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CHECKED BY: E.S.

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE NORTH HAVEN CT 06473
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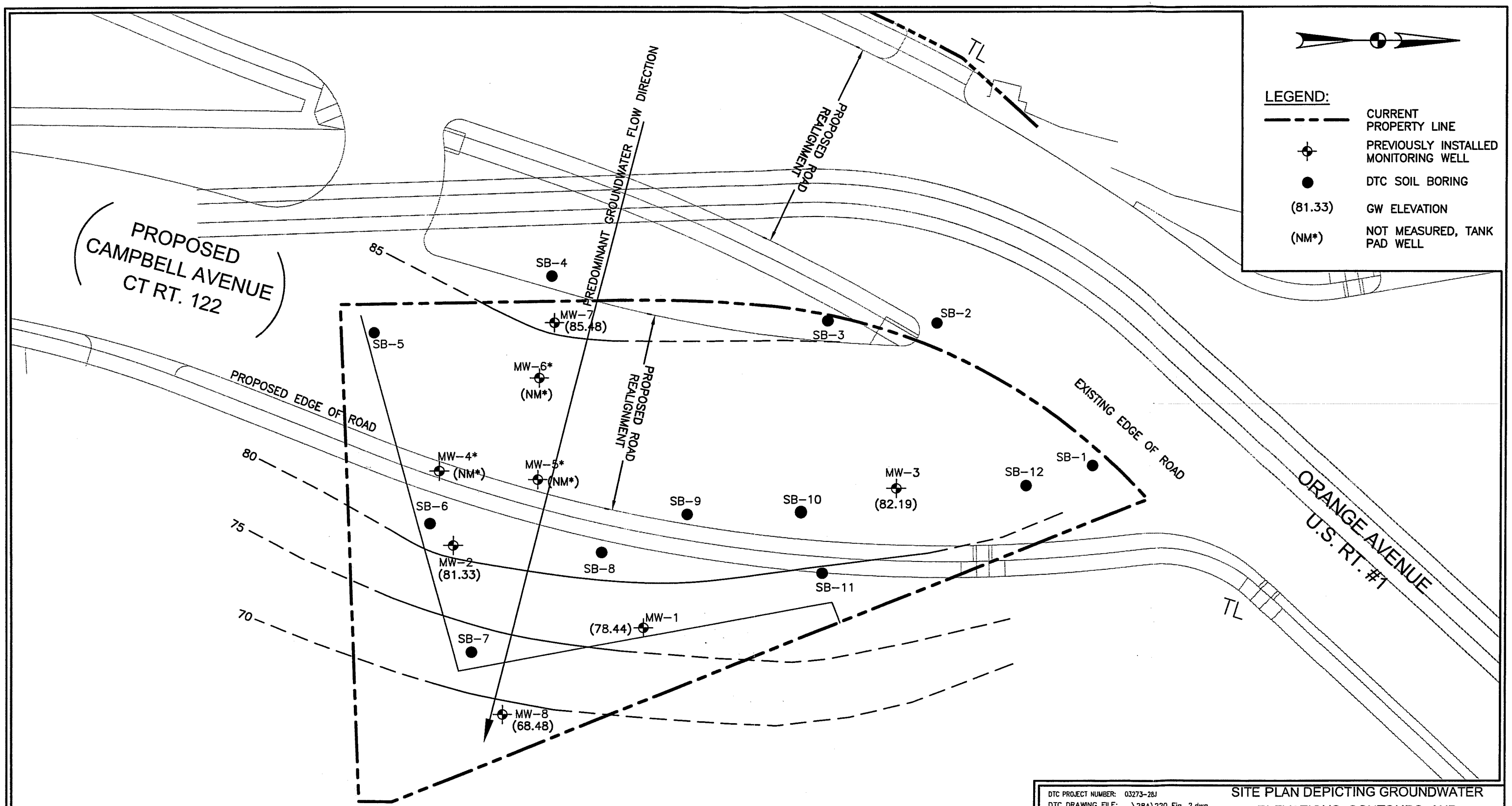
SITE PLAN DEPICTING IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN

TASK 220-EXPLORATORY SITE INVESTIGATION
HESS SERVICE STATION
1239 ORANGE AVENUE
WEST HAVEN, CONNECTICUT

FIGURE 3



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DATE: 2/12/07 CHECKED BY: E.S.

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE NORTH HAVEN CT 06473
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SITE PLAN DEPICTING GROUNDWATER ELEVATIONS, CONTOURS, AND PREDOMINANT GROUNDWATER FLOW DIRECTION

TASK 220-EXPLORATORY SITE INVESTIGATION
HESS SERVICE STATION

1239 ORANGE AVENUE
WEST HAVEN, CONNECTICUT

FIGURE 4

TABLES

Table 1

Soil Sample Location Rationale and Selected Analyses
Task 220 Exploratory Site Investigation
Hess Service Station
West Haven, Connecticut

Sample Identification	Sample Interval (Soil)	Location Rationale	ETPH	VOCs (8260)	PAHs (8270)	RCRA Total/SPLP/TC LP Metals	PCBs
SB-1	0-2.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X**	X
SB-1	5-7.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-2	0-2.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-2	7.5-9'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-3	0-2.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X*	X
SB-3	5-7.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-3	7.5-9.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-4	0-2.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-4	5-7.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-4	10-12'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-5	0-2.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-5	5-7.5'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X*/**	X
SB-5	10-12'	Vicinity of Proposed Sanitary Sewer Line and/or Catch basin	X	X	X	X	X
SB-6	0-2.5'	Down Gradient from Existing USTs	X	X	X	X	X
SB-6	2.5-5'	Down Gradient from Existing USTs	X	X	X	X	X
SB-6	10-12.5'	Down Gradient from Existing USTs	X	X	X	X	X
SB-6	12.5-15'	Down Gradient from Existing USTs	X	X	X	X	X
SB-7	0-2.5'	Down Gradient from Existing USTs	X	X	X	X	X
SB-7	5-7.5'	Down Gradient from Existing USTs	X	X	X	X	X
SB-8	0-2.5'	Down Gradient from Existing Pump Islands and Vicinity of Stormwater Improvements	X	X	X	X	X
SB-8	12.5-15'	Down Gradient from Existing Pump Islands and Vicinity of Stormwater Improvements	X	X	X	X	X
SB-9	0-2.5'	Down Gradient from Existing Pump Islands and Vicinity of Stormwater Improvements	X	X	X	X	X
SB-9	10-12.5'	Down Gradient from Existing Pump Islands and Vicinity of Stormwater Improvements	X	X	X	X	X
SB-10	7.5-10'	Down Gradient from Existing Pump Islands and Former UST Locations	X	X	X	X	X
SB-11	5-7.5'	Down Gradient from Existing Pump Islands and Former UST Locations	X	X	X	X	X
SB-11	7.5-10'	Down Gradient from Existing Pump Islands and Former UST Locations	X	X	X	X	X
SB-12	5-7.5'	Down Gradient from Existing Pump Islands and Former UST Locations	X	X	X	X	X
SB-12	7.5-10'	Down Gradient from Existing Pump Islands and Former UST Locations	X	X	X	X	X

* Sample additionally analyzed via Synthetic Precipitation Leaching Procedure (SPLP).
** Sample additionally analyzed via Toxicity Characteristic Leaching Procedure (TCLP) for lead.

Table 1 (continued)

Groundwater Sample Location Rationale and Selected Analyses
Task 220 Exploratory Site Investigation
Hess Service Station
West Haven, Connecticut

Sample Identification	Location Rationale	ETPH	VOCs (8260)	PAHs (8270)	Dissolved RCRA Metals	PCBs
MW-1	Down Gradient from Existing Pump Islands and in Vicinity of Proposed Road Re-alignment	X	X	X	X	X
MW-2	Down Gradient from Existing USTs	X	X	X	X	X
MW-3	Down Gradient from Existing Pump Islands	X	X	X	X	X
MW-7	Vicinity of Proposed Road Re-alignment	X	X	X	X	X
MW-8	Down Gradient from Existing Pump Islands and USTs	X	X	X	X	X

Table 3

Groundwater Sample Analytical Summary
Task 220 Exploratory Site Investigation
HESS Service Station
270 Orange Avenue
West Haven, Connecticut

Parameters	Remediation Standard Regulations			Sample #	MW-1	MW-2	MW-3	MW-7	MW-8
	RES VC	Proposed RES VC	SWPC		2/8/07	2/8/07	2/8/07	2/8/07	2/8/07
VOCs per EPA 624 (ug/l)									
Benzene	215	130	710		--	22.1	--	--	20
Ethyl Benzene	50000	2700	580000		2.9	57.9	--	--	15.9
MTBE	50000	21000	NE		--	8.3	--	--	9
Toluene	23500	7100	4000000		--	5.2	--	--	--
Total Xylenes	21300	8700	NE		--	33.8	--	--	--
PAHs per EPA 8270 (ug/l)									
Benzo[a]anthracene	NE	NE	0.3		--	--	--	0.161	--
Benzo[a]pyrene	NE	NE	0.3		--	--	--	0.152	--
Benzo[B]flouranthene	NE	NE	0.3		--	--	--	0.152	--
Phenanthrene	NE	NE	0.077		--	--	--	0.1	0.1
Naphthalene	NE	NE	NE		--	1.22	--	--	--
ETPH per CTDEP Method (mg/l)	NE	NE	NE		--	--	--	--	--
Dissolved Metals per EPA 6010/200.7 (ug/l)									
Arsenic	NE	NE	4		--	0.6	--	0.9	--
Barium	NE	NE	NE		41.7	39.3	23.2	522	175
Cadmium	NE	NE	6		0.8	1.5	0.8	1.9	0.9
Chromium	NE	NE	NE		--	--	--	--	--
Copper	NE	NE	48		0.9	18.8	1.3	2.9	3.2
Nickel	NE	NE	880		--	5	--	--	--
Zinc	NE	NE	123		14	12	6	19	8
PCBs per EPA 8082 (ug/l)	NE	NE	0.5		--	--	--	--	--

Notes:
RES VC = Residential Volatilization Criteria.
Proposed VC = revised criteria proposed by the CT DEP in a March 2003 document.
GWPC = Groundwater Protection Criteria.
SWPC = Surface Water Protection Criteria.
VOCs = volatile organic compounds.
ETPH = extractable total petroleum hydrocarbons.
PAHs = polynuclear aromatic hydrocarbons.
NE = no criteria established.
ug/l = micrograms per liter/approximately parts per billion (ppb).
-- = none detect, see laboratory reports for specific detection limits.
NA = not analyzed for this parameter.
* = PAH exceedances likely due to sample turbidity.
Bold and shaded values indicate an exceedance of RSR criteria.

Table 4

Monitoring Well Gauging Data
Task 220 Exploratory Site Investigation
HESS Service Station
West Haven, Connecticut

Well Identification	Ground Elevation (feet)	Top of PVC Elevation (feet)	Depth to Water (feet)	Depth to Bottom (feet)	Groundwater Elevation (feet)
MW-1	96.95	97.31	18.87	20.29	78.44
MW-2	97.49	97.33	16.00	18.02	81.33
MW-3	96.91	96.27	14.08	22.81	82.19
MW-4*	98.47	97.99	DRY	7.70	>90.29
MW-5*	98.01	97.59	DRY	10.75	>86.84
MW-6*	98.93	98.47	DRY	11.90	>86.57
MW-7	99.43	98.47	12.99	17.75	85.48
MW-8	83.91	83.75	15.27	17.40	68.48

Notes:
* Tank Pad Wells.
Ground elevation and reference point data completed by DTC in February 8, 2007.
Depth to water measurments were obtained by DTC, February 8, 2007.

Table 2

Soil Sample Analytical Summary

Task 220 Exploratory Site Investigation

Hess Service Station

West Haven, Connecticut

Parameters	Remediation Standard Regulations RES DEC	I/C DEC	GB PMC	Sample #	SB-1 0-2.5' 10/12/06	SB-1 5-7.5' 2/1/07	SB-2 0-2.5' 10/12/06	SB-2 7.5-9' 2/1/07	SB-3 0-2.5' 10/12/06	SB-3 5-7.5' 2/1/07	SB-3 7.5-9.5' 2/1/07	SB-4 0-2.5' 10/12/06	SB-4 5-7.5' 2/1/07	SB-4 10-12' 2/1/07	SB-5 0-2.5' 10/12/06	SB-5 5-7.5' 2/1/07	SB-5 10-12' 2/1/07	SB-6 0-2.5' 10/12/06	SB-6 2.5'-5' 10/13/06	SB-6 10-12.5' 2/1/07	SB-6 12.5-15' 2/1/07
ETPH per CTDEP method (mg/kg)	500	2,500	2,500		--	--	280	--	53	--	60	170	18	--	59	210	110	1,800	2,300	920	2,800
VOCs per EPA 8260 (mg/kg)																					
Benzene	21	200	0.2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.5	5.4	7.7
n- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--	--	--	19	21	23	39
sec- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--	--	--	3.5	4.3	4.4	7.1
tert- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--	--	--	2.6	--	--	--
Chloroform	100	940	1.2		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.99	--
Ethyl Benzene	500	1,000	10.1		--	--	--	--	--	--	--	--	--	--	--	--	--	30	76	130	220
Isopropylbenzene	500	1,000	41.8		--	--	--	--	--	--	--	--	--	--	--	--	--	7.7	12	16	24
p-Isopropyltoluene	500	1,000	41.8		--	--	--	--	--	--	--	--	--	--	--	--	--	2.6	2.8	2.8	4.8
MTBE	500	1,000	20.0		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.62	--
Napthalene	1000	2,500	56.0		--	--	--	--	--	--	--	--	--	--	--	--	--	28	33	31	46
n-Propylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--	--	--	22	35	51	84
Toluene	500	1,000	67.0		--	--	--	--	--	--	0.32	--	0.36	--	--	0.45	0.55	30	140	260	460
1-2-4 Trimethylbenzene	500	1000	70		0.28	--	--	--	--	--	--	--	--	--	--	--	--	170	350	300	530
1-3-5 Trimethylbenzene	500	1000	70		--	--	--	--	--	--	--	--	--	--	--	--	--	44	60	84	140
Xylene	500	1000	19.5		0.26	--	--	--	--	--	--	--	--	--	--	0.55	--	196	440	700	1,240
Polynuclear Aromatic Hydrocarbons per EPA 8270 (mg/kg)																					
Acenapthene	1000	2500	84		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenapthylene	1000	2500	84		--	--	--	--	0.21	--	--	--	--	--	--	0.69	0.83	--	--	--	--
Anthracene	1000	2500	400		--	--	4.83	--	--	--	--	--	--	--	--	1.05	1.19	--	--	--	--
Benzo[a]anthracene	1	7.8	1		--	--	20.6	--	0.38	--	--	--	--	--	--	2.51	2.39	--	--	--	--
Benzo[a]pyrene	1	1	1		--	--	21.4	--	0.33	--	--	--	--	--	--	2.14	1.76	--	--	--	--
Benzo[b]fluoranthene	1	7.8	1		--	--	28.6	--	0.63	--	--	0.91	--	--	--	2.66	2.33	--	--	--	--
Benzo[g,h,i]perylene	1,000	2,500	42		--	--	10.7	--	0.23	--	--	--	--	--	--	1.37	0.96	--	--	--	--
Benzo[k]fluoranthene	8.4	78	1		--	--	12	--	--	--	--	--	--	--	--	0.91	0.62	--	--	--	--
Chrysene	84	780	1		--	--	14.4	--	0.46	--	--	--	--	--	--	2.43	2.01	--	--	--	--
Dibenzo (a,h) anthracene	1	1	1		--	--	2.91	--	--	--	--	--	--	--	--	0.41	0.3	--	--	--	--
Fluoranthene	1,000	2,500	56		--	--	32.3	--	0.47	--	0.21	--	--	--	--	11	9.35	--	--	--	--
Fluorene	1,000	2,500	56		--	--	--	--	--	--	--	--	--	--	--	0.39	0.54	--	--	--	0.21
Indeno[1,2,3-cd]pyrene	1	7.8	1		--	--	12.1	--	0.26	--	--	--	--	--	--	1.63	1.27	--	--	--	--
2-Methylnaphthalene	474	2,500	0.98		--	--	--	--	0.26	--	--	--	--	--	--	0.24	--	11.7	16.7	15.3	33.1
Naphthalene	1,000	2,500	56		--	--	--	--	0.38	--	--	--	--	--	--	0.52	0.19	10.6	22.9	17	38.9
Phenanthrene	1,000	2,500	40		--	--	19.4	--	0.43	--	--	--	--	--	--	9.18	9.31	--	--	--	0.23
Pyrene	1,000	2,500	40		--	--	23.8	--	0.69	--	0.2	1.07	--	--	--	8.59	6.57	--	--	--	--
Total 8 RCRA Metals per EPA 6010 & 7471 (mg/kg)																					
Arsenic	10	10			16.1	--	--	--	--	--	--	--	--	--	--	8.11	--	--	--	--	--
Barium	4,700	140,000			30.2	11.4	31.2	13.8	34.2	28.7	26.1	21.8	26.6	18.7	23.1	313	23.4	17.4	9.76	16.1	43.5
Cadmium	34	1,000			0.18	0.07	0.07	0.06	--	--	0.1	0.06	--	--	--	1.13	--	--	--	--	--
Total Chromium	100	100			8.19	4.13	6.88	4.88	6.26	11.3	7.7	8.5	7.73	5.7	10.6	13.4	6.78	12.9	12.9	15.1	9.76
Lead	500	1,000			41.9	--	15.9	--	53.5	4.68	16.9	24.5	3.56	--	8.2	2,580	7.62	5.85	5.75	5.63	5.71
Mercury	20	610			0.178	--	0.034	--	0.065	0.015	0.021	0.061	0.012	--	0.008	0.189	0.017	--	--	--	0.011
Polychlorinated Biphenyls per EPA 8082 (mg/kg)																					
Total PCBs	1	10	0.005		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SPLP Metals per EPA 6010 & 7470 (mg/L)					*NA*	*NA*	*NA*	*NA*		*NA*	*NA*	*NA*	*NA*	*NA*	*NA*		*NA*	*NA*	*NA*	*NA*	*NA*
Barium	--	--	10						--							0.65					
Cadmium	--	--	0.05						--							0.005					
Chromium	--	--	0.5						--							0.04					
Lead	--	--	0.15						--							2.52					
TCLP Metals per EPA 6010 (mg/L)																					
Lead	--	--	0.15		0.01		*NA*		*NA*			*NA*			*NA*	7.61*		*NA*	*NA*		

Notes:

RES DEC = Residential Direct Exposure Criteria.

I/C DEC = Industrial/Commercial Direct Exposure Criteria.

GB PMC = GB Pollutant Mobility Criteria.

SPLP = Synthetic Precipitation Leaching Procedure.

TCLP = Toxicity Characteristic Leaching Procedure.

mg/kg = milligrams per kilogram.

mg/l = milligrams per liter.

ug/l = micrograms per liter.

'-- = not detected, see laboratory reports for specific detection limits.

NA = not analyzed for this compound.

* Sample exceeded TCLP lead hazardous waste limit of 5 mg/L.

Bold and shaded values indicate an exceedance of the applicable RSR criteria.

Table 2

Soil Sample Analytical Summary

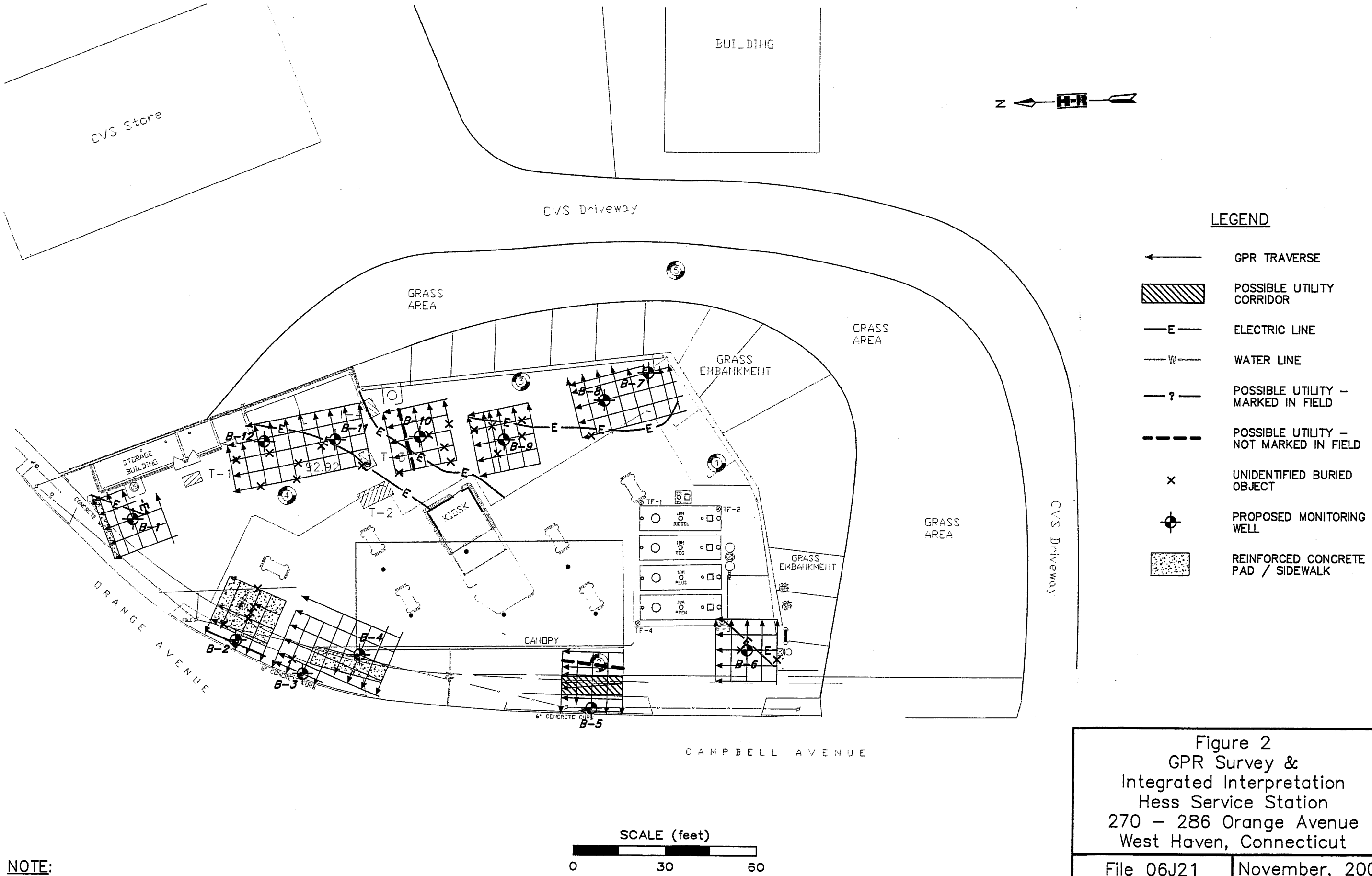
Task 220 Exploratory Site Investigation

Hess Service Station

West Haven, Connecticut

Parameters	Remediation Standard Regulations			Sample #	SB-7	SB-7	SB-8	SB-8	SB-9	SB-9	SB-10	SB-11	SB-11	SB-12	SB-12
					0-2.5'	5-7.5'	0-2.5'	12.5-15'	0-2.5'	10-12.5'	7.5-10'	5-7.5'	7.5-10'	5-7.5'	7.5-10'
	RES DEC	I/C DEC	GB PMC		10/12/06	2/1/07	10/12/06	2/1/07	10/12/06	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
ETPH per CTDEP method (mg/kg)	500	2,500	2,500		42	--	240	--	110	83	13	34	--	--	--
VOCs per EPA 8260 (mg/kg)															
Benzene	21	200	0.2		--	--	--	--	--	--	--	--	--	--	--
n- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--
sec- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--
tert- Butylbenzene	500	1,000	14.0		--	--	--	--	--	--	--	--	--	--	--
Chloroform	100	940	1.2		--	--	--	--	--	--	--	--	--	--	--
Ethyl Benzene	500	1,000	10.1		--	--	--	--	--	0.91	0.43	--	--	--	--
Isopropylbenzene	500	1,000	41.8		--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	500	1,000	41.8		--	--	--	--	--	--	--	--	--	--	--
MTBE	500	1,000	20.0		--	--	--	--	--	--	--	--	--	--	--
Napthalene	1000	2,500	56.0		--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene	500	1,000	14.0		--	--	--	--	--	0.29	--	--	--	--	--
Toluene	500	1,000	67.0		--	--	--	--	--	2.4	1.5	0.61	0.38	--	--
1-2-4 Trimethylbenzene	500	1000	70		0.26	--	--	--	--	1.5	0.53	--	--	--	--
1-3-5 Trimethylbenzene	500	1000	70		--	--	--	--	--	0.44	--	--	--	--	--
Xylene	500	1000	19.5		0.22	--	--	--	--	5.1	2.57	--	--	--	--
Polynuclear Aromatic Hydrocarbons per EPA 8270 (mg/kg)															
Acenapthene	1000	2500	84		--	--	--	--	--	--	--	--	--	--	--
Acenapthylene	1000	2500	84		--	--	--	--	--	--	--	--	--	--	--
Anthracene	1000	2500	400		--	--	--	--	--	--	--	--	--	--	--
Benzo[a]anthracene	1	7.8	1		--	--	--	--	--	0.32	--	--	--	--	--
Benzo[a]pyrene	1	1	1		--	--	--	--	--	0.29	--	--	--	--	--
Benzo[b]fluoranthene	1	7.8	1		--	--	--	--	0.21	0.48	--	--	--	--	--
Benzo[g,h,i]perylene	1,000	2,500	42		--	--	--	--	--	0.25	--	--	--	--	--
Benzo[k]fluoranthene	8.4	78	1		--	--	--	--	--	--	--	--	--	--	--
Chrysene	84	780	1		--	--	--	--	--	0.39	--	--	--	--	--
Dibenzo (a,h) anthracene	1	1	1		--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	1,000	2,500	56		--	--	--	--	--	0.61	--	--	--	--	--
Fluorene	1,000	2,500	56		--	--	--	--	--	--	--	--	--	--	--
Indeno[1,2,3-cd]pyrene	1	7.8	1		--	--	--	--	--	0.24	--	--	--	--	--
2-Methylnaphthalene	474	2,500	0.98		--	--	--	--	--	--	--	--	--	--	--
Naphthalene	1,000	2,500	56		--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	1,000	2,500	40		--	--	--	--	--	0.34	--	--	--	--	--
Pyrene	1,000	2,500	40		--	--	0.18	--	0.27	0.56	--	--	--	--	--
Total 8 RCRA Metals per EPA 6010 & 7471 (mg/kg)															
Arsenic	10	10			--	--	--	--	--	--	--	--	--	--	--
Barium	4,700	140,000			26.2	16.4	30	14.4	44.4	48.3	32.8	28.3	18.8	7.09	10.3
Cadmium	34	1,000			--	--	--	--	0.14	0.33	--	--	--	0.05	--
Total Chromium	100	100			13	27.7	8.28	6.97	10.7	9.23	8.22	7.45	5.86	9.57	5.17
Lead	500	1,000			5.38	3.84	14.5	--	31.7	98.9	3.57	32.9	--	--	--
Mercury	20	610			0.007	--	0.015	--	0.037	0.05	0.012	0.024	--	--	--
Polychlorinated Biphenyls per EPA 8082 (mg/kg)															
Total PCBs	1	10	0.005		--	--	--	--	--	--	--	--	--	--	--
SPLP Metals per EPA 6010 & 7470 (mg/L)					*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
Barium	--	--	10												
Cadmium	--	--	0.05												
Chromium	--	--	0.5												
Lead	--	--	0.15												
TCLP Metals per EPA 6010 (mg/L)															
Lead	--	--	0.15		*NA*		*NA*		*NA*						

Notes:
RES DEC = Residential Direct Exposure Criteria.
I/C DEC = Industrial/Commercial Direct Exposure Criteria.
GB PMC = GB Pollutant Mobility Criteria.
SPLP = Synthetic Precipitation Leaching Procedure.
TCLP = Toxicity Characteristic Leaching Procedure.
mg/kg = milligrams per kilogram.
mg/l = milligrams per liter.
ug/l = micrograms per liter.
'-- = not detected, see laboratory reports for specific detection limits.
NA = not analyzed for this compound.
* Sample exceeded TCLP lead hazardous waste limit of 5 mg/L.
Bold and shaded values indicate an exceedance of the applicable RSR criteria.



NOTE:

Modified from site plan provided by DTC.

Figure 2
GPR Survey &
Integrated Interpretation
Hess Service Station
270 – 286 Orange Avenue
West Haven, Connecticut

File 06J21	November, 2006

HAGER–RICHTER GEOSCIENCE, INC.
Fords, New Jersey

APPENDIX A

Soil Boring Logs

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-1

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab	0.0-2.5	NA	0.8		6 inch asphalt 1' Brown/black medium SAND (ground asphalt) and gravel, with brick. 1-2.5' Brown medium SAND/silt and gravel, little asphalt.
		2.5-5.0		0.2		Brown medium SAND, little silt, trace gravel.
5-10	MC	5.0-7.5	60	6.3		Brown medium to coarse SAND.
		7.5-10.0		0.0		Brown medium to coarse SAND, bottom 6 inches are crushed rock.
						End of Boring 10.5' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >10.5 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-2

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab	0.0-2.5	NA	16.1		3 inch pavers Brown SILT, some medium sand, large rocks, some asphalt.
		2.5-5.0		15.0		Brown SILT, some medium sand, large rocks, some asphalt.
5-10	MC	5.0-7.5	24	0.0		Brown silt and rock, little concrete (FILL).
		7.5-9.0		0.0		Brown silt and rock, little concrete (FILL).
						End of Boring 9.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >9.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-3

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab	0.0-2.5	NA	0.2		6 inches asphalt Brown SILT, some medium to fine sand, some asphalt.
		2.5-5.0		0.3		Brown fine SAND, with gravel.
5-10	MC	5.0-7.5	30	0.0		Brown SILT, with gravel, little asphalt (FILL).
		7.5-9.5		0.0		Brown SILT, little gravel.
						End of Boring 12.0'

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >9.5 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-4

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab	0.0-2.5	NA	7.2		3 inch pavers Brown SILT/medium sand and large cobbles, little asphalt (fill).
		2.5-5.0		6.6		Brown SILT/medium sand and large cobbles.
5-10	MC	5.0-7.5	48	0.0		Brown SILT and fine sand, moist.
		7.5-10.0		0.0		Brown SILT and fine sand, moist.
10-12	MC	10.0-12.0	24	0.0		Brown SILT and fine sand, moist. Bottom 6 inches is gravel and crushed rock.
						End of Boring 12.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >12.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-5

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		5.2		Brown medium to fine SAND/silt, with gravel.
		2.5-5.0		5.6		Brown medium to fine SAND/silt, with gravel.
5-10	MC	5.0-7.5	24	0.0		Brown SILT, with gravel, little asphalt (FILL).
		7.5-10.0		0.0		No Recovery.
10-12	MC	10.0-12.0	24	0.0		Brown SILT, some medium sand, little gravel, asphalt. (FILL)
						End of Boring 12.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >12.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS — dtc — LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-6

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		1130		Brown medium to fine SAND- (possible backfill).
		2.5-5.0		1201		Brown medium to fine SAND- (possible backfill).
5-10	MC	5.0-10.0	4	>9999		Brown/grey SILT, strong odor.
10-15	MC	10.0-12.5	55	>9999		Brown/grey SILT, strong odor.
		12.5-15.0		>9999		Dark brown/black SILT and fine sand, strong odor, moist.
						End of Boring 15.5' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >15.5 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-7

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6-8 inches asphalt
		0.0-2.5		16.6		Brown medium SAND, silt and gravel.
		2.5-5.0		13.9		Brown medium SAND, silt and gravel.
5-10	MC	5.0-7.5	30	35.0		Light brown SILT and fine sand, odor.
		7.5-10.0		1.5		Light brown SILT and fine sand, some gravel, odor.
10-15	MC	10.0-12.5	55	0.7		Brown/red medium to coarse SAND.
		12.5-15.0		5.6		Brown/red medium to coarse SAND. Fine sand bottom 6 inches and moist.
						End of Boring 15.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >15.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS	GEOPROBE EXPLORATION REPORT	Project: HESS Service Station DOT Task 220 West Haven, CT. Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: November 14, 2006 & February 1, 2007	Boring No.:
DTC Project No.: 03-273-28J	Logged by: E. Stewart	Drilling Contractor: Glacier Drilling	SB-8

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		11.8		Brown fine SAND, silt and gravel-(possible fill).
		2.5-5.0		8.8		Brown fine SAND, silt and gravel-(possible fill).
5-10	MC	5.0-7.5	48	15.1		Light brown SILT and medium to fine sand-moist.
		7.5-10.0		0.5		Black/dark brown SILT, trace gravel.
10-15	MC	10.0-12.5	48	0.0		Brown/red medium to coarse SAND.
		12.5-15.0		0.0		Brown/red medium to coarse SAND. Rock in tip of core.
						End of Boring 15.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >15.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS	GEOPROBE EXPLORATION REPORT	Project: HESS Service Station DOT Task 220 West Haven, CT. Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: November 14, 2006 & February 1, 2007	Boring No.:
LAND STRUCTURES WATER			SB-9
DTC Project No.: 03-273-28J	Logged by: E. Stewart	Drilling Contractor: Glacier Drilling	

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		0.8		Brown fine SAND, silt, with gravel, some asphalt.
		2.5-5.0		0.8		Brown fine SAND, silt, with gravel, some asphalt.
5-10	MC	5.0-7.5	18	0.0		Brown SILT and gravel-moist.
		7.5-10.0		0.0		No Recovery.
10-15	MC	10.0-12.5	60	0.0		Brown/dark brown/black SILT, some medium sand, little ash (FILL).
		12.5-14.6		0.0		Brown/red medium to coarse SAND, trace gravel.
						End of Boring 14.6' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >14.6 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-10

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		1.0		Brown fine SAND, silt, with gravel, some asphalt, brick.
		2.5-5.0		0.8		Brown fine SAND, silt, with gravel, some asphalt, brick.
5-10	MC	5.0-7.5	50	0.0		Brown medium SAND, some silt, small gravel.
		7.5-10.0		0.0		Brown SILT, some medium to fine sand trace gravel.
10-15	MC	10.0-12.5	50	0.0		Brown medium SAND and silt, trace gravel.
		12.5-15.0		0.0		Brown medium SAND and silt, trace gravel.
						End of Boring 14.6' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >15.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER	GEOPROBE EXPLORATION REPORT	Project: HESS Service Station DOT Task 220 West Haven, CT. Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: November 14, 2006 & February 1, 2007	Boring No.: SB-11
DTC Project No.: 03-273-28J	Logged by: E. Stewart	Drilling Contractor: Glacier Drilling	

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		0.1		Brown medium to fine SAND, silt, with gravel, some asphalt.
		2.5-5.0		3.8		Brown medium to fine SAND, silt, with gravel, some asphalt.
5-10	MC	5.0-7.5	48	0.0		Dark brown SILT, with medium sand, some asphalt.(FILL)
		7.5-10.0		0.0		Brown medium to coarse SAND, little silt, trace gravel.
10-15	MC	10.0-12.5	50	0.0		Brown medium to coarse SAND, little silt.
		12.5-14.0		0.0		Brown medium to coarse SAND, little silt.
						End of Boring 14.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >14.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER DTC Project No.: 03-273-28J	**GEOPROBE EXPLORATION REPORT** Logged by: E. Stewart	Project: **HESS Service Station** **DOT Task 220** **West Haven, CT.** Assignment No. 302-3198 DOT Project No. 156-0170 Task 210 Date: **November 14, 2006 & February 1, 2007** Drilling Contractor: Glacier Drilling	**Boring No.:** SB-12

Feet Below Grade	Soil Samples			PID Reading (ppm)	Field Observations	
	Sampler Type	Depth Interval (feet)	Recovery (inches)		Depth	Soil Description
0-5	Grab		NA			6 inches asphalt
		0.0-2.5		0.1		Brown fine SAND, silt, and asphalt (large pieces).
		2.5-5.0		0.1		Brown fine SAND, silt, and asphalt (large pieces).
5-10	MC	5.0-7.5	55	0.0		Brown/red medium to coarse SAND, little gravel.
		7.5-10.0		0.0		Brown/red medium to coarse SAND, little gravel.
10-12	MC	10.0-12.0	20	0.0		Brown/red medium to coarse SAND, little gravel. Bottom 4 inches is crushed rock.
						End of Boring 12.0' (refusal)

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

DEPTH TO GROUNDWATER: >12.0 fbg.

Groundwater depth measurements calculated from grade.
fbg = feet below grade.

APPENDIX B

Soil and Groundwater Analytical Laboratory Reports

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 11/29/2006

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-01755
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: WEST HAVEN, CT. (Task 220)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	8082 drywt
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	8260 dry weight
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	etph dry weight
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	metals-8 slg icp
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	pah - sludge
B-1 0-2.5'	06B37381	SOIL	NOT SPECIFIED	solids (percent)
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	8082 drywt
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	8260 dry weight
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	etph dry weight
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	metals-8 slg icp
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	pah - sludge
B-2 0-2.5'	06B37382	SOIL	NOT SPECIFIED	solids (percent)
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	8082 drywt
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	8260 dry weight
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	etph dry weight
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	metals-8 slg icp
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	pah - sludge
B-3 0-2.5'	06B37383	SOIL	NOT SPECIFIED	solids (percent)
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	8082 drywt
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	8260 dry weight
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	etph dry weight
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	metals-8 slg icp
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	pah - sludge
B-4 0-2.5'	06B37384	SOIL	NOT SPECIFIED	solids (percent)
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	8082 drywt
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	8260 dry weight
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	etph dry weight
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	metals-8 slg icp
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	pah - sludge
B-5 0-2.5'	06B37385	SOIL	NOT SPECIFIED	solids (percent)
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	8082 drywt
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	8260 dry weight
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	etph dry weight
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	metals-8 slg icp
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	pah - sludge
B-6 0-2.5'	06B37386	SOIL	NOT SPECIFIED	solids (percent)
B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	8082 drywt

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-01755
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	8260 dry weight
B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	etph dry weight
B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	metals-8 slg icp
B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	pah - sludge
B-6 2.5-5	06B37387	SOIL	NOT SPECIFIED	solids (percent)
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	8082 drywt
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	8260 dry weight
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	etph dry weight
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	metals-8 slg icp
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	pah - sludge
B-7 0-2.5'	06B37388	SOIL	NOT SPECIFIED	solids (percent)
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	8082 drywt
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	8260 dry weight
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	etph dry weight
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	metals-8 slg icp
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	pah - sludge
B-8 0-2.5'	06B37389	SOIL	NOT SPECIFIED	solids (percent)
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	8082 drywt
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	8260 dry weight
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	etph dry weight
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	metals-8 slg icp
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	pah - sludge
B-9 0-2.5'	06B37390	SOIL	NOT SPECIFIED	solids (percent)

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CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-01755
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMT-01755

IN METHOD 8260, FOR SAMPLE(S) 06B37381-06B37385, AND 06B37388-06B37390, ANY REPORTED RESULTS FOR TERT-BUTYL ALCOHOL, 1,4-DIXAONE, AND ACETONE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8260, FOR SAMPLE(S) 06B37381-06B37385, AND 06B37388-06B37390, LABORATORY FORTIFIED BLANK RECOVERY FOR ACETONE, CARBON DISULFIDE, AND 2,2-DICHLOROPROPANE IS OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULTS FOR THESE COMPOUNDS ARE LIKELY TO BE BIASED ON THE LOW SIDE.

IN METHOD 8260, FOR SAMPLE(S) 06B37386 AND 06B37387, ANY REPORTED RESULTS FOR TERT-BUTYL ALCOHOL, 1,4-DIOXANE, AND BROMOMETHANE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8270, FOR SAMPLES 06B37381, 06B37382, 06B37384 - 06B37386, 06B37389, AND 06B37390, ANY REPORTED RESULT FOR FLUORENE IS ESTIMATED. INITIAL CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8270, FOR SAMPLE 06B37387, REPORTED RESULT FOR NAPHTHALENE IS ESTIMATED. REPORTED VALUE IS ABOVE VERIFIED LINEAR CALIBRATION RANGE.

IN METHOD 8270, FOR SAMPLE 06B37385, REPORTED VALUES FOR PYRENE, BENZO(A)ANTHRACENE, AND CHRYSENE ARE ESTIMATED. INTERNAL STANDARD AREA IS OUTSIDE OF METHOD SPECIFICATIONS.

IN METHOD 8270, FOR SAMPLES 06B37385, 06B37386, 06B37388, AND 06B37390, REPORTED VALUES FOR BENZO(B)FLUORANTHENE, BENZO(K)FLUORANTHENE, BENZO(A)PYRENE, INDENO(1,2,3-CD)PYRENE, DIBENZ(A,H)ANTHRACENE, AND BENZO(G,H,I)PERYLENE ARE ESTIMATED. INTERNAL STANDARD AREAS ARE OUTSIDE OF METHOD SPECIFICATIONS.

IN METHOD 8270, INTERNAL STANDARD AREA FAILURES ARE ATTRIBUTED TO THE SAMPLE MATRIX.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 11/29/06

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

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CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-01755
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-1 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37381 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.112			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.112			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Field Sample # : B-2 0-2.5'

Sample ID : 06B37382 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.111			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.111			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37383 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.114			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.114			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Field Sample # : B-4 0-2.5'

Sample ID : 06B37384 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.109			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-5 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37385 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.110			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Field Sample # : B-6 0-2.5'

Sample ID : 06B37386 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.109			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.109			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37387

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.110			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.110			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Field Sample # : B-7 0-2.5'

Sample ID : 06B37388

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.107			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-8 0-2.5'

Sample ID : 06B37389 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.108			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.108			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Field Sample # : B-9 0-2.5'

Sample ID : 06B37390 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1221	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1232	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1242	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1248	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1254	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB-1260	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB 1262	mg/kg dry wt	ND	11/27/06	RP	0.107			
PCB 1268	mg/kg dry wt	ND	11/27/06	RP	0.107			
Extraction Date PCBs		11/20/2006	11/27/06	RP				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-1 0-2.5'
Sample ID : 06B37381

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.4			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	4.8			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	6.0			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.72			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.48			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-1 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37381

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.48			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.48			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.48			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.72			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	12.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.72			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.48			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.48			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.4			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.96			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-1 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37381

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.72			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.20			
1,2,4-Trimethylbenzene	mg/kg dry wt	0.28	11/16/06	MFF	0.24			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.2			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.48			
o-Xylene	mg/kg dry wt	0.26	11/16/06	MFF	0.24			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-2 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37382

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.4			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	4.7			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	5.8			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.70			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-2 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37382

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	12.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.4			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.93			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-2 0-2.5'
Sample ID : 06B37382

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.16			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.2			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'
Sample ID : 06B37383
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	13.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.5			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.13			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.3			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	5.0			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	6.3			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.75			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.5			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.50			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.3			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			

RL = Reporting Limit

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'
Sample ID : 06B37383

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.50			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.50			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.50			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.75			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	13.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.75			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.50			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.50			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.5			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.5			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	1.00			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.25			

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37383

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.3			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.75			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.25			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.50			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-4 0-2.5'
Sample ID : 06B37384

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.4			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	4.7			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	5.8			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.70			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-4 0-2.5'
Sample ID : 06B37384
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.4			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	12.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.47			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.4			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.4			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.93			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

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556 WASHINGTON AVENUE
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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-4 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37384

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.70			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.16			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.24			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.2			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.47			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.24			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-5 0-2.5'
Sample ID : 06B37385
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	9.6			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.0			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.096			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	0.96			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.96			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	3.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	4.8			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.096			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.58			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.096			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.0			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.39			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.96			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.96			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.096			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : **B-5 0-2.5'**
Sample ID : **06B37385**

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.39			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.0			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.39			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.096			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.39			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.58			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.0			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.096			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	9.6			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.58			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.0			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.39			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.39			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.0			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.0			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.77			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.096			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.20			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : **B-5 0-2.5'**
Sample ID : **06B37385**

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	0.96			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.58			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	0.96			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	0.958			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.20			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	0.96			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.39			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.20			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37386

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/17/36	MFF	110			
Acrylonitrile	mg/kg dry wt	ND	11/17/36	MFF	22.			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/17/36	MFF	1.1			
Benzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Bromobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Bromochloromethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Bromodichloromethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Bromoform	mg/kg dry wt	ND	11/17/36	MFF	11.			
Bromomethane	mg/kg dry wt	ND	11/17/36	MFF	11.			
2-Butanone (MEK)	mg/kg dry wt	ND	11/17/36	MFF	44.			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/17/36	MFF	55.			
n-Butylbenzene	mg/kg dry wt	19.	11/17/36	MFF	2.2			
sec-Butylbenzene	mg/kg dry wt	3.5	11/17/36	MFF	2.2			
tert-Butylbenzene	mg/kg dry wt	2.6	11/17/36	MFF	2.2			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/17/36	MFF	1.1			
Carbon Disulfide	mg/kg dry wt	ND	11/17/36	MFF	6.6			
Carbon Tetrachloride	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Chlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Chlorodibromomethane	mg/kg dry wt	ND	11/17/36	MFF	1.1			
Chloroethane	mg/kg dry wt	ND	11/17/36	MFF	22.			
Chloroform	mg/kg dry wt	ND	11/17/36	MFF	4.4			
Chloromethane	mg/kg dry wt	ND	11/17/36	MFF	11.			
2-Chlorotoluene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
4-Chlorotoluene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/17/36	MFF	11.			
1,2-Dibromoethane	mg/kg dry wt	ND	11/17/36	MFF	1.1			
Dibromomethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 0-2.5'
Sample ID : 06B37386

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/17/36	MFF	4.4			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/17/36	MFF	22.			
1,1-Dichloroethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,2-Dichloroethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/17/36	MFF	4.4			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,2-Dichloropropane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,3-Dichloropropane	mg/kg dry wt	ND	11/17/36	MFF	1.1			
2,2-Dichloropropane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1-Dichloropropene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/17/36	MFF	4.4			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/17/36	MFF	6.6			
Diethyl Ether	mg/kg dry wt	ND	11/17/36	MFF	22.			
Diisopropyl Ether	mg/kg dry wt	ND	11/17/36	MFF	1.1			
1,4-Dioxane	mg/kg dry wt	ND	11/17/36	MFF	110			
Ethyl Benzene	mg/kg dry wt	30.	11/17/36	MFF	2.2			
Hexachlorobutadiene	mg/kg dry wt	ND	11/17/36	MFF	6.6			
2-Hexanone	mg/kg dry wt	ND	11/17/36	MFF	22.			
Isopropylbenzene	mg/kg dry wt	7.7	11/17/36	MFF	2.2			
p-Isopropyltoluene	mg/kg dry wt	2.6	11/17/36	MFF	2.2			
MTBE	mg/kg dry wt	ND	11/17/36	MFF	4.4			
Methylene Chloride	mg/kg dry wt	ND	11/17/36	MFF	22.			
MIBK	mg/kg dry wt	ND	11/17/36	MFF	22.			
Naphthalene	mg/kg dry wt	28.	11/17/36	MFF	4.4			
n-Propylbenzene	mg/kg dry wt	22.	11/17/36	MFF	2.2			
Styrene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/17/36	MFF	1.1			
Tetrachloroethylene	mg/kg dry wt	ND	11/17/36	MFF	2.2			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37386

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/17/36	MFF	11.			
Toluene	mg/kg dry wt	30.	11/17/36	MFF	2.2			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	6.6			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Trichloroethylene	mg/kg dry wt	ND	11/17/36	MFF	2.2			
Trichlorofluoromethane	mg/kg dry wt	ND	11/17/36	MFF	11.			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/17/36	MFF	2.2			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/17/36	MFF	11.0			
1,2,4-Trimethylbenzene	mg/kg dry wt	170	11/17/36	MFF	2.2			
1,3,5-Trimethylbenzene	mg/kg dry wt	44.	11/17/36	MFF	2.2			
Vinyl Chloride	mg/kg dry wt	ND	11/17/36	MFF	11.			
m + p Xylene	mg/kg dry wt	140	11/17/36	MFF	4.4			
o-Xylene	mg/kg dry wt	56.	11/17/36	MFF	2.2			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37387

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/17/06	MFF	120			
Acrylonitrile	mg/kg dry wt	ND	11/17/06	MFF	23.			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/17/06	MFF	1.2			
Benzene	mg/kg dry wt	3.5	11/17/06	MFF	2.3			
Bromobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Bromochloromethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Bromodichloromethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Bromoform	mg/kg dry wt	ND	11/17/06	MFF	12.			
Bromomethane	mg/kg dry wt	ND	11/17/06	MFF	12.			
2-Butanone (MEK)	mg/kg dry wt	ND	11/17/06	MFF	46.			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/17/06	MFF	58.			
n-Butylbenzene	mg/kg dry wt	21.	11/17/06	MFF	2.3			
sec-Butylbenzene	mg/kg dry wt	4.3	11/17/06	MFF	2.3			
tert-Butylbenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/17/06	MFF	1.2			
Carbon Disulfide	mg/kg dry wt	ND	11/17/06	MFF	6.9			
Carbon Tetrachloride	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Chlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Chlorodibromomethane	mg/kg dry wt	ND	11/17/06	MFF	1.2			
Chloroethane	mg/kg dry wt	ND	11/17/06	MFF	23.			
Chloroform	mg/kg dry wt	ND	11/17/06	MFF	4.6			
Chloromethane	mg/kg dry wt	ND	11/17/06	MFF	12.			
2-Chlorotoluene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
4-Chlorotoluene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/17/06	MFF	12.			
1,2-Dibromoethane	mg/kg dry wt	ND	11/17/06	MFF	1.2			
Dibromomethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			

RL = Reporting Limit

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NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37387

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/17/06	MFF	4.6			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/17/06	MFF	23.			
1,1-Dichloroethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,2-Dichloroethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/17/06	MFF	4.6			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,2-Dichloropropane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,3-Dichloropropane	mg/kg dry wt	ND	11/17/06	MFF	1.2			
2,2-Dichloropropane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1-Dichloropropene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/17/06	MFF	4.6			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/17/06	MFF	6.9			
Diethyl Ether	mg/kg dry wt	ND	11/17/06	MFF	23.			
Diisopropyl Ether	mg/kg dry wt	ND	11/17/06	MFF	1.2			
1,4-Dioxane	mg/kg dry wt	ND	11/17/06	MFF	120			
Ethyl Benzene	mg/kg dry wt	76.	11/17/06	MFF	2.3			
Hexachlorobutadiene	mg/kg dry wt	ND	11/17/06	MFF	6.9			
2-Hexanone	mg/kg dry wt	ND	11/17/06	MFF	23.			
Isopropylbenzene	mg/kg dry wt	12.	11/17/06	MFF	2.3			
p-Isopropyltoluene	mg/kg dry wt	2.8	11/17/06	MFF	2.3			
MTBE	mg/kg dry wt	ND	11/17/06	MFF	4.6			
Methylene Chloride	mg/kg dry wt	ND	11/17/06	MFF	23.			
MIBK	mg/kg dry wt	ND	11/17/06	MFF	23.			
Naphthalene	mg/kg dry wt	33.	11/17/06	MFF	4.6			
n-Propylbenzene	mg/kg dry wt	35.	11/17/06	MFF	2.3			
Styrene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/17/06	MFF	1.2			
Tetrachloroethylene	mg/kg dry wt	ND	11/17/06	MFF	2.3			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5
Sample ID : 06B37387

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/17/06	MFF	12.			
Toluene	mg/kg dry wt	140	11/17/06	MFF	2.3			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	6.9			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Trichloroethylene	mg/kg dry wt	ND	11/17/06	MFF	2.3			
Trichlorofluoromethane	mg/kg dry wt	ND	11/17/06	MFF	12.			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/17/06	MFF	2.3			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/17/06	MFF	11.5			
1,2,4-Trimethylbenzene	mg/kg dry wt	350	11/17/06	MFF	2.3			
1,3,5-Trimethylbenzene	mg/kg dry wt	60.	11/17/06	MFF	2.3			
Vinyl Chloride	mg/kg dry wt	ND	11/17/06	MFF	12.			
m + p Xylene	mg/kg dry wt	320	11/17/06	MFF	4.6			
o-Xylene	mg/kg dry wt	120	11/17/06	MFF	2.3			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-7 0-2.5'
Sample ID : 06B37388
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	9.2			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	1.9			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.092			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	0.92			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.92			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	3.7			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	4.6			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.092			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.55			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.092			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	1.9			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.37			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.92			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.92			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.092			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-7 0-2.5'
Sample ID : 06B37388

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.37			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.9			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.37			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.092			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.37			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.55			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	1.9			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.092			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	9.2			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.55			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	1.9			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.37			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.37			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.9			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	1.9			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.73			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.092			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.19			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-7 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37388

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	0.92			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.55			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	0.92			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.19			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	0.913			
1,2,4-Trimethylbenzene	mg/kg dry wt	0.26	11/16/06	MFF	0.18			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.19			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	0.92			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.37			
o-Xylene	mg/kg dry wt	0.22	11/16/06	MFF	0.18			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-8 0-2.5'
Sample ID : 06B37389

Sampled : 11/14/2006
NOT SPECIFIED

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.3			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	4.6			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	5.7			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.68			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.3			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.46			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-8 0-2.5'
Sample ID : 06B37389
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.46			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.3			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.46			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.46			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.68			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.3			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	12.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.68			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.3			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.46			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.46			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.3			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.3			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.91			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.23			

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NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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PAUL DALAKAS
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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-8 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37389

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.2			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.68			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.14			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.23			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.2			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.46			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.23			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-9 0-2.5'
Sample ID : 06B37390
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/16/06	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	11/16/06	MFF	2.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.11			
Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Bromobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Bromochloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Bromodichloromethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Bromoform	mg/kg dry wt	ND	11/16/06	MFF	1.1			
Bromomethane	mg/kg dry wt	ND	11/16/06	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	11/16/06	MFF	4.3			
tert-Butyl Alcohol	mg/kg dry wt	ND	11/16/06	MFF	5.4			
n-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
sec-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
tert-Butylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	11/16/06	MFF	0.64			
Carbon Tetrachloride	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Chlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Chlorodibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	11/16/06	MFF	2.2			
Chloroform	mg/kg dry wt	ND	11/16/06	MFF	0.43			
Chloromethane	mg/kg dry wt	ND	11/16/06	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
4-Chlorotoluene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/16/06	MFF	1.1			
1,2-Dibromoethane	mg/kg dry wt	ND	11/16/06	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-9 0-2.5'
Sample ID : 06B37390
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	11/16/06	MFF	0.43			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/16/06	MFF	2.2			
1,1-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,2-Dichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.43			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,3-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.43			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/16/06	MFF	0.64			
Diethyl Ether	mg/kg dry wt	ND	11/16/06	MFF	2.2			
Diisopropyl Ether	mg/kg dry wt	ND	11/16/06	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	11/16/06	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Hexachlorobutadiene	mg/kg dry wt	ND	11/16/06	MFF	0.64			
2-Hexanone	mg/kg dry wt	ND	11/16/06	MFF	2.2			
Isopropylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.43			
p-Isopropyltoluene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
MTBE	mg/kg dry wt	ND	11/16/06	MFF	0.43			
Methylene Chloride	mg/kg dry wt	ND	11/16/06	MFF	2.2			
MIBK	mg/kg dry wt	ND	11/16/06	MFF	2.2			
Naphthalene	mg/kg dry wt	ND	11/16/06	MFF	0.85			
n-Propylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Styrene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.22			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-9 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37390

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	11/16/06	MFF	1.1			
Toluene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.64			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Trichloroethylene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Trichlorofluoromethane	mg/kg dry wt	ND	11/16/06	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	11/16/06	MFF	1.07			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/16/06	MFF	0.22			
Vinyl Chloride	mg/kg dry wt	ND	11/16/06	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.43			
o-Xylene	mg/kg dry wt	ND	11/16/06	MFF	0.22			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-1 0-2.5'

Sample ID : 06B37381 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	11/23/06	CJM	12.			

Field Sample # : B-2 0-2.5'

Sample ID : 06B37382 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	280	11/23/06	CJM	110.			

Field Sample # : B-3 0-2.5'

Sample ID : 06B37383 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	53.	11/23/06	CJM	11.			

Field Sample # : B-4 0-2.5'

Sample ID : 06B37384 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	170	11/23/06	CJM	110.			

Field Sample # : B-5 0-2.5'

Sample ID : 06B37385 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	59.	11/23/06	CJM	11.			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-6 0-2.5'

Sample ID : 06B37386 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	1800	11/26/06	CJM	860.			

Field Sample # : B-6 2.5-5

Sample ID : 06B37387 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	2300	11/26/06	CJM	440.			

Field Sample # : B-7 0-2.5'

Sample ID : 06B37388 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	42.	11/23/06	CJM	11.			

Field Sample # : B-8 0-2.5'

Sample ID : 06B37389 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	240	11/23/06	CJM	54.			

Field Sample # : B-9 0-2.5'

Sample ID : 06B37390 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	110	11/23/06	CJM	11.			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Analytical Method:
Extractable TPH (CT ETPH)
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (GC/FID).

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-1 0-2.5'

Sample ID : 06B37381 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	16.1	11/21/06	KSH	5.55			
Barium	mg/kg dry wt	30.2	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	0.18	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	8.19	11/21/06	KSH	0.39			
Lead	mg/kg dry wt	41.9	11/21/06	KSH	2.78			
Mercury	mg/kg dry wt	0.178	11/21/06	SY	0.006			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.56			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.56			

Field Sample # : B-2 0-2.5'

Sample ID : 06B37382 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.51			
Barium	mg/kg dry wt	31.2	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	0.07	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	6.88	11/21/06	KSH	0.39			
Lead	mg/kg dry wt	15.9	11/21/06	KSH	2.75			
Mercury	mg/kg dry wt	0.034	11/21/06	SY	0.005			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.51			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.56			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37383 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.70			
Barium	mg/kg dry wt	34.2	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	6.26	11/21/06	KSH	0.40			
Lead	mg/kg dry wt	53.5	11/21/06	KSH	2.85			
Mercury	mg/kg dry wt	0.065	11/21/06	SY	0.006			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.70			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.57			

Field Sample # : B-4 0-2.5'

Sample ID : 06B37384 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.43			
Barium	mg/kg dry wt	21.8	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	0.06	11/21/06	KSH	0.05			
Chromium	mg/kg dry wt	8.50	11/21/06	KSH	0.38			
Lead	mg/kg dry wt	24.5	11/21/06	KSH	2.71			
Mercury	mg/kg dry wt	0.061	11/21/06	SY	0.006			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.43			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.55			

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-5 0-2.5'

Sample ID : 06B37385 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.46			
Barium	mg/kg dry wt	23.1	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	10.6	11/21/06	KSH	0.38			
Lead	mg/kg dry wt	8.20	11/21/06	KSH	2.73			
Mercury	mg/kg dry wt	0.008	11/21/06	SY	0.006			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.46			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.55			

Field Sample # : B-6 0-2.5'

Sample ID : 06B37386 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.41			
Barium	mg/kg dry wt	17.4	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	12.9	11/21/06	KSH	0.38			
Lead	mg/kg dry wt	5.85	11/21/06	KSH	2.70			
Mercury	mg/kg dry wt	ND	11/21/06	SY	0.009			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.41			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.55			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37387 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.50			
Barium	mg/kg dry wt	9.76	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	12.9	11/21/06	KSH	0.38			
Lead	mg/kg dry wt	5.75	11/21/06	KSH	2.75			
Mercury	mg/kg dry wt	ND	11/21/06	SY	0.009			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.50			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.55			

Field Sample # : B-7 0-2.5'

Sample ID : 06B37388 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.34			
Barium	mg/kg dry wt	26.2	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	13.0	11/21/06	KSH	0.37			
Lead	mg/kg dry wt	5.38	11/21/06	KSH	2.67			
Mercury	mg/kg dry wt	0.007	11/21/06	SY	0.005			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.34			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.54			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-8 0-2.5'

Sample ID : 06B37389 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.37			
Barium	mg/kg dry wt	30.0	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	ND	11/21/06	KSH	0.06			
Chromium	mg/kg dry wt	8.28	11/21/06	KSH	0.38			
Lead	mg/kg dry wt	14.5	11/21/06	KSH	2.68			
Mercury	mg/kg dry wt	0.015	11/21/06	SY	0.007			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.37			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.54			

Field Sample # : B-9 0-2.5'

Sample ID : 06B37390 Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	11/21/06	KSH	5.31			
Barium	mg/kg dry wt	44.4	11/21/06	KSH	0.11			
Cadmium	mg/kg dry wt	0.14	11/21/06	KSH	0.05			
Chromium	mg/kg dry wt	10.7	11/21/06	KSH	0.37			
Lead	mg/kg dry wt	31.7	11/21/06	KSH	2.65			
Mercury	mg/kg dry wt	0.037	11/21/06	SY	0.006			
Selenium	mg/kg dry wt	ND	11/21/06	KSH	5.31			
Silver	mg/kg dry wt	ND	11/21/06	KSH	0.54			

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Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-1 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37381

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/06	BGL	0.19			
Extraction Date 8270		11/25/2006	11/28/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-2 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37382

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	1.84			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	1.84			
Anthracene	mg/kg dry wt	4.83	11/29/06	BGL	1.83			
Benzo(a)anthracene	mg/kg dry wt	20.6	11/29/06	BGL	1.83			
Benzo(a)pyrene	mg/kg dry wt	21.4	11/29/06	BGL	1.83			
Benzo(b)fluoranthene	mg/kg dry wt	28.6	11/29/06	BGL	1.83			
Benzo(g,h,i)perylene	mg/kg dry wt	10.7	11/29/06	BGL	1.83			
Benzo(k)fluoranthene	mg/kg dry wt	12.0	11/29/06	BGL	1.83			
Chrysene	mg/kg dry wt	14.4	11/29/06	BGL	1.83			
Dibenz(a,h)anthracene	mg/kg dry wt	2.91	11/29/06	BGL	1.83			
Fluoranthene	mg/kg dry wt	32.3	11/29/06	BGL	1.83			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	1.84			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	12.1	11/29/06	BGL	1.83			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	1.84			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	1.84			
Phenanthrene	mg/kg dry wt	19.4	11/29/06	BGL	1.83			
Pyrene	mg/kg dry wt	23.8	11/29/06	BGL	1.83			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-3 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37383

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.19			
Acenaphthylene	mg/kg dry wt	0.21	11/29/06	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	0.38	11/29/06	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.33	11/29/06	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.63	11/29/06	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	0.23	11/29/06	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.19			
Chrysene	mg/kg dry wt	0.46	11/29/06	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.47	11/29/06	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.26	11/29/06	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	0.26	11/29/06	BGL	0.19			
Naphthalene	mg/kg dry wt	0.38	11/29/06	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.43	11/29/06	BGL	0.19			
Pyrene	mg/kg dry wt	0.69	11/29/06	BGL	0.19			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-4 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37384

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(b)fluoranthene	mg/kg dry wt	0.91	11/29/06	BGL	0.90			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Pyrene	mg/kg dry wt	1.07	11/29/06	BGL	0.90			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-5 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37385

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37386

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
2-Methylnaphthalene	mg/kg dry wt	11.7	11/29/06	BGL	0.90			
Naphthalene	mg/kg dry wt	10.6	11/29/06	BGL	0.90			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.90			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 2.5-5

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : *06B37387

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
2-Methylnaphthalene	mg/kg dry wt	16.7	11/29/06	BGL	0.92			
Naphthalene	mg/kg dry wt	22.9	11/29/06	BGL	0.92			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.92			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-7 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37388

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-8 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37389

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Pyrene	mg/kg dry wt	0.18	11/29/06	BGL	0.18			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-9 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37390

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	0.21	11/29/06	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/29/06	BGL	0.18			
Pyrene	mg/kg dry wt	0.27	11/29/06	BGL	0.18			
Extraction Date 8270		11/25/2006	11/29/06	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Field Sample # : B-1 0-2.5'
Sample ID : 06B37381
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.1	11/18/06	MAM				

Field Sample # : B-2 0-2.5'
Sample ID : 06B37382
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.9	11/18/06	MAM				

Field Sample # : B-3 0-2.5'
Sample ID : 06B37383
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.8	11/18/06	MAM				

Field Sample # : B-4 0-2.5'
Sample ID : 06B37384
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	92.1	11/18/06	MAM				

Field Sample # : B-5 0-2.5'
Sample ID : 06B37385
Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	91.6	11/18/06	MAM				

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006
Field Sample # : B-6 0-2.5'

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Sample ID : 06B37386 Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	92.5	11/18/06	MAM				

Field Sample # : B-6 2.5-5

Sample ID : 06B37387 Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	91.0	11/18/06	MAM				

Field Sample # : B-7 0-2.5'

Sample ID : 06B37388 Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	93.7	11/18/06	MAM				

Field Sample # : B-8 0-2.5'

Sample ID : 06B37389 Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	93.3	11/18/06	MAM				

Field Sample # : B-9 0-2.5'

Sample ID : 06B37390 Sampled : 11/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	94.2	11/18/06	MAM				

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Purchase Order No.:

11/29/2006

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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11/29/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 11/15/2006

LIMS-BAT #: LIMT-01755
Job Number: 03-273-28J

The following notes were attached to the reported analysis :

Sample ID: * 06B37387
Analysis: Naphthalene

REPORTED RESULT IS ESTIMATED. VALUE REPORTED OVER VERIFIED CALIBRATION RANGE.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: GC/ECD-9221

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37381					
	Decachlorobiphenyl	Surrogate Recovery	79.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	90.0	%	30-150
06B37382					
	Decachlorobiphenyl	Surrogate Recovery	79.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	93.0	%	30-150
06B37383					
	Decachlorobiphenyl	Surrogate Recovery	85.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	93.0	%	30-150
06B37384					
	Decachlorobiphenyl	Surrogate Recovery	87.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	98.0	%	30-150
06B37385					
	Decachlorobiphenyl	Surrogate Recovery	83.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	94.0	%	30-150
06B37386					
	Decachlorobiphenyl	Surrogate Recovery	81.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	90.0	%	30-150
06B37387					
	Decachlorobiphenyl	Surrogate Recovery	84.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	92.0	%	30-150
06B37388					
	Decachlorobiphenyl	Surrogate Recovery	89.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	95.0	%	30-150
06B37389					
	Decachlorobiphenyl	Surrogate Recovery	76.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	100.0	%	30-150
06B37390					
	Decachlorobiphenyl	Surrogate Recovery	93.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	95.0	%	30-150
BLANK-95256					
	PCB-1232	Blank	<0.106	mg/kg dry wt	
	PCB-1242	Blank	<0.106	mg/kg dry wt	
	PCB-1254	Blank	<0.106	mg/kg dry wt	
	PCB-1260	Blank	<0.106	mg/kg dry wt	
	PCB-1248	Blank	<0.106	mg/kg dry wt	
	PCB-1221	Blank	<0.106	mg/kg dry wt	
	PCB 1016	Blank	<0.106	mg/kg dry wt	
	PCB 1262	Blank	<0.106	mg/kg dry wt	
	PCB 1268	Blank	<0.106	mg/kg dry wt	
LFBLANK-57103					
	PCB-1260	Lab Fort Blank Amt.	0.053	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.000	%	40-140

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: GC/ECD-9221

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-57103					
	PCB-1260	Dup Lab Fort Bl Amt.	0.053	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.043	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.200	%	
		Lab Fort Blank Range	5.200	units	
		Lab Fort Bl. Av. Rec	79.600	%	
		LFB Duplicate RPD	6.533	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.053	mg/kg dry wt	
		Lab Fort Blk. Found	0.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.800	%	40-140
		Dup Lab Fort Bl Amt.	0.053	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.047	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.800	%	
		Lab Fort Blank Range	13.000	units	
		Lab Fort Bl. Av. Rec	95.300	%	
		LFB Duplicate RPD	13.641	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: GC/FID-16894

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37381					
	Terphenyl	Surrogate Recovery	100.0	%	50-150
06B37382					
	Terphenyl	Surrogate Recovery	90.0	%	50-150
06B37383					
	Terphenyl	Surrogate Recovery	109.0	%	50-150
06B37384					
	Terphenyl	Surrogate Recovery	90.0	%	50-150
06B37385					
	Terphenyl	Surrogate Recovery	141.0	%	50-150
06B37386					
	Terphenyl	Surrogate Recovery	N.M.	%	50-150
06B37387					
	Terphenyl	Surrogate Recovery	N.M.	%	50-150
06B37388					
	Terphenyl	Surrogate Recovery	93.0	%	50-150
06B37389					
	Terphenyl	Surrogate Recovery	90.0	%	50-150
06B37390					
	Terphenyl	Surrogate Recovery	92.0	%	50-150
BLANK-95251					
	Extractable TPH (ETPH)	Blank	<10.	mg/kg dry weig	
LFBLANK-57100					
	Extractable TPH (ETPH)	Lab Fort Blank Amt.	33.3	mg/kg dry weig	
		Lab Fort Blk. Found	37.0	mg/kg dry weig	
		Lab Fort Blk. % Rec.	110.9	%	60-120
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry weig	
		Dup Lab Fort Bl. Fnd	37.8	mg/kg dry weig	
		Dup Lab Fort Bl %Rec	113.4	%	
		Lab Fort Blank Range	2.5	units	
		Lab Fort Bl. Av. Rec	112.2	%	
		LFB Duplicate RPD	2.2	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: GCMS/SEMI-8869

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37381					
	Naphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.89	mg/kg dry wt	
		Matrix Spike % Rec.	101.94	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.66	mg/kg dry wt	
		MSD % Recovery	89.66	%	
		MSD Range	12.28	units	
		MS Duplicate RPD	12.82	%	0-30
	Acenaphthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	78.86	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.33	mg/kg dry wt	
		MSD % Recovery	71.94	%	
		MSD Range	6.92	units	
		MS Duplicate RPD	9.18	%	0-30
	Acenaphthylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.38	mg/kg dry wt	
		Matrix Spike % Rec.	74.40	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.30	mg/kg dry wt	
		MSD % Recovery	70.32	%	
		MSD Range	4.08	units	
		MS Duplicate RPD	5.64	%	0-30
	Anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.77	mg/kg dry wt	
		Matrix Spike % Rec.	95.48	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.76	mg/kg dry wt	
		MSD % Recovery	95.18	%	
		MSD Range	0.30	units	
		MS Duplicate RPD	0.31	%	0-30
	Benzo(a)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.89	mg/kg dry wt	
		Matrix Spike % Rec.	102.28	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.54	mg/kg dry wt	
		MSD % Recovery	83.02	%	

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06B37381					
	Benzo(a)anthracene	MSD Range	19.26	units	
		MS Duplicate RPD	20.79	%	0-30
	Benzo(a)pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.44	mg/kg dry wt	
		Matrix Spike % Rec.	77.64	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.32	mg/kg dry wt	
		MSD % Recovery	71.52	%	
		MSD Range	6.12	units	
		MS Duplicate RPD	8.21	%	0-30
	Benzo(b)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.85	mg/kg dry wt	
		Matrix Spike % Rec.	100.10	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.69	mg/kg dry wt	
		MSD % Recovery	91.28	%	
		MSD Range	8.82	units	
		MS Duplicate RPD	9.22	%	0-30
	Benzo(g,h,i)perylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	0.95	mg/kg dry wt	
		Matrix Spike % Rec.	51.38	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	0.85	mg/kg dry wt	
		MSD % Recovery	46.08	%	
		MSD Range	5.30	units	
		MS Duplicate RPD	10.88	%	0-30
	Chrysene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.48	mg/kg dry wt	
		Matrix Spike % Rec.	80.10	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.33	mg/kg dry wt	
		MSD % Recovery	71.68	%	
		MSD Range	8.42	units	
		MS Duplicate RPD	11.10	%	0-30
	Dibenz(a,h)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.18	mg/kg dry wt	
		Matrix Spike % Rec.	63.60	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37381					
	Dibenz(a,h)anthracene	MSD Amt Measured	0.99	mg/kg dry wt	
		MSD % Recovery	53.30	%	
		MSD Range	10.30	units	
		MS Duplicate RPD	17.62	%	0-30
	Fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.76	mg/kg dry wt	
		Matrix Spike % Rec.	94.86	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.76	mg/kg dry wt	
		MSD % Recovery	94.98	%	
		MSD Range	0.12	units	
		MS Duplicate RPD	0.13	%	0-30
	Fluorene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.93	mg/kg dry wt	
		Matrix Spike % Rec.	104.44	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.87	mg/kg dry wt	
		MSD % Recovery	101.00	%	
		MSD Range	3.44	units	
		MS Duplicate RPD	3.35	%	0-30
	Indeno(1,2,3-cd)pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.28	mg/kg dry wt	
		Matrix Spike % Rec.	69.28	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.11	mg/kg dry wt	
		MSD % Recovery	60.04	%	
		MSD Range	9.24	units	
		MS Duplicate RPD	14.29	%	0-30
	2-Methylnaphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.34	mg/kg dry wt	
		Matrix Spike % Rec.	72.34	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.34	mg/kg dry wt	
		MSD % Recovery	72.32	%	
		MSD Range	0.02	units	
		MS Duplicate RPD	0.03	%	0-30
	Phenanthrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.98	mg/kg dry wt	

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06B37381					
	Phenanthrene	Matrix Spike % Rec.	106.78	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.79	mg/kg dry wt	
		MSD % Recovery	96.66	%	
		MSD Range	10.12	units	
		MS Duplicate RPD	9.95	%	0-30
	Pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.80	mg/kg dry wt	
		Matrix Spike % Rec.	97.30	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.72	mg/kg dry wt	
		MSD % Recovery	92.82	%	
		MSD Range	4.48	units	
		MS Duplicate RPD	4.71	%	0-30
	Benzo(k)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.85	mg/kg dry wt	
		MS Amt Measured	1.97	mg/kg dry wt	
		Matrix Spike % Rec.	106.24	%	40-140
		MSD Amount Added	1.85	mg/kg dry wt	
		MSD Amt Measured	1.71	mg/kg dry wt	
		MSD % Recovery	92.44	%	
		MSD Range	13.80	units	
		MS Duplicate RPD	13.89	%	0-30
	Nitrobenzene-d5	Surrogate Recovery	77.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	63.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	73.9	%	30-130
06B37382					
	Nitrobenzene-d5	Surrogate Recovery	93.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	89.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	120.0	%	30-130
06B37383					
	Nitrobenzene-d5	Surrogate Recovery	60.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.2	%	30-130
	Terphenyl-d14	Surrogate Recovery	93.0	%	30-130
06B37384					
	Nitrobenzene-d5	Surrogate Recovery	75.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	65.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	80.0	%	30-130
06B37385					
	Nitrobenzene-d5	Surrogate Recovery	68.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	69.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	84.0	%	30-130

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QC Batch Number: GCMS/SEMI-8869

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37386					
	Nitrobenzene-d5	Surrogate Recovery	70.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	85.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	90.0	%	30-130
06B37387					
	Nitrobenzene-d5	Surrogate Recovery	55.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	65.0	%	30-130
06B37388					
	Nitrobenzene-d5	Surrogate Recovery	86.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	92.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	157.0	%	30-130
06B37389					
	Nitrobenzene-d5	Surrogate Recovery	81.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	70.1	%	30-130
	Terphenyl-d14	Surrogate Recovery	86.5	%	30-130
06B37390					
	Nitrobenzene-d5	Surrogate Recovery	81.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	61.8	%	30-130
	Terphenyl-d14	Surrogate Recovery	83.7	%	30-130
BLANK-95350					
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37381					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.880	%	70-130
	Toluene-d8	Surrogate Recovery	95.120	%	70-130
	Bromofluorobenzene	Surrogate Recovery	91.040	%	70-130
06B37382					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.360	%	70-130
	Toluene-d8	Surrogate Recovery	95.200	%	70-130
	Bromofluorobenzene	Surrogate Recovery	86.520	%	70-130
06B37383					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.440	%	70-130
	Toluene-d8	Surrogate Recovery	95.760	%	70-130
	Bromofluorobenzene	Surrogate Recovery	88.920	%	70-130
06B37384					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.520	%	70-130
	Toluene-d8	Surrogate Recovery	95.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	86.840	%	70-130
06B37385					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.720	%	70-130
	Toluene-d8	Surrogate Recovery	94.920	%	70-130
	Bromofluorobenzene	Surrogate Recovery	88.000	%	70-130
06B37386					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.560	%	70-130
	Toluene-d8	Surrogate Recovery	98.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	94.120	%	70-130
06B37387					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.600	%	70-130
	Toluene-d8	Surrogate Recovery	97.880	%	70-130
	Bromofluorobenzene	Surrogate Recovery	96.560	%	70-130
06B37388					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.360	%	70-130
	Toluene-d8	Surrogate Recovery	96.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	87.160	%	70-130
06B37389					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.400	%	70-130
	Toluene-d8	Surrogate Recovery	96.120	%	70-130
	Bromofluorobenzene	Surrogate Recovery	85.240	%	70-130
06B37390					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.360	%	70-130
	Toluene-d8	Surrogate Recovery	94.680	%	70-130
	Bromofluorobenzene	Surrogate Recovery	87.760	%	70-130
BLANK-95109					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95109					
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<0.80	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.40	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.60	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<1.0	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.60	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.40	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.60	mg/kg dry wt	

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BLANK-95109					
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<2.0	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<1.0	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<5.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: HG-7221

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95148					
	Mercury	Blank	<0.010	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: ICP-15344

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37390					
	Silver	Sample Amount	<0.54	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	103.79	mg/kg dry wt	
		Matrix Spike % Rec.	97.81	%	75-125
	Arsenic	Sample Amount	<5.31	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	113.92	mg/kg dry wt	
		Matrix Spike % Rec.	107.35	%	75-125
	Barium	Sample Amount	44.37	mg/kg dry wt	
		Duplicate Value	38.97	mg/kg dry wt	
		Duplicate RPD	12.95	%	0-35
		Sample Amount	44.37	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	149.60	mg/kg dry wt	
		Matrix Spike % Rec.	99.16	%	75-125
	Cadmium	Sample Amount	0.14	mg/kg dry wt	
		Duplicate Value	0.12	mg/kg dry wt	
		Duplicate RPD	19.98	%	0-35
		Sample Amount	0.14	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	106.93	mg/kg dry wt	
		Matrix Spike % Rec.	100.63	%	75-125
	Chromium	Sample Amount	10.72	mg/kg dry wt	
		Duplicate Value	9.42	mg/kg dry wt	
		Duplicate RPD	12.86	%	0-35
		Sample Amount	10.72	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	121.91	mg/kg dry wt	
		Matrix Spike % Rec.	104.77	%	75-125
	Lead	Sample Amount	31.68	mg/kg dry wt	
		Duplicate Value	28.01	mg/kg dry wt	
		Duplicate RPD	12.28	%	0-35
		Sample Amount	31.68	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	131.51	mg/kg dry wt	
		Matrix Spike % Rec.	94.07	%	75-125
	Selenium	Sample Amount	<5.31	mg/kg dry wt	
		Matrix Spk Amt Added	106.12	mg/kg dry wt	
		MS Amt Measured	91.88	mg/kg dry wt	
		Matrix Spike % Rec.	86.58	%	75-125
BLANK-94981					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<5.00	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates.

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 11/29/2006 Lims Bat # : LIMT-01755

QC Batch Number: ICP-15344

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-94981					
	Barium	Blank	<0.10	mg/kg dry wt	
	Cadmium	Blank	<0.05	mg/kg dry wt	
	Chromium	Blank	<0.35	mg/kg dry wt	
	Lead	Blank	<2.50	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	
LFBLANK-57001					
	Silver	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	112.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.16	%	65-120
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	116.47	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.47	%	80-120
	Barium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	98.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.88	%	80-120
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	109.52	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.52	%	80-120
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	116.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.38	%	80-120
	Lead	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	109.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.76	%	80-120
	Selenium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	106.82	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.82	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GC/FID-16894
Sample ID : 06B37386
Analysis : Terphenyl

SURROGATE CONCENTRATION BELOW DETECTION LIMIT DUE TO DILUTION REQUIRED FOR SAMPLE ANALYSIS.

QC Batch No. : GC/FID-16894
Sample ID : 06B37387
Analysis : Terphenyl

SURROGATE CONCENTRATION BELOW DETECTION LIMIT DUE TO DILUTION REQUIRED FOR SAMPLE ANALYSIS.

QC Batch No. : GCMS/SEMI-8869
Sample ID : 06B37388
Analysis : Terphenyl-d14

SURROGATE RECOVERY OUTSIDE OF CON-TEST CONTROL LIMITS, BUT WITHIN METHOD REQUIREMENTS.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

Limt # 01755

Company Name: Diversified Technology Consultants
Telephone: (203) 239-4200
Address: 556 Washington Ave
North Haven, CT
Project # 03-273-28J
Client PO #
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax # :
Email: paul.dalakas@teamdtc.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☒ yes 3/2/06 proposal date

State Form Required?
☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 06B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	VOC 8260/5035	RCRA 8 metals	ETPH	PAH 8270	PCB 8082	# of containers
								I	I				# of containers
								M	I				**Preservation
													~Cont.Code
	B-1 0-2.5'	37381	11/14	12:30		X	S	X	X	X	X	X	
	B-2 0-2.5'	37382		1:30				X	X	X	X	X	
	B-3 0-2.5'	37383		2:30				X	X	X	X	X	
	B-4 0-2.5'	37384		3:00				X	X	X	X	X	
	B-5 0-2.5'	37385		4:00				X	X	X	X	X	
	B-6 0-2.5'	37386		9:00				X	X	X	X	X	
	B-6 2.5-5'	37387		9:40				X	X	X	X	X	
	B-7 0-2.5'	37388		10:30				X	X	X	X	X	

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:

Relinquished by: (signature)	Date/Time:
[signature]	11/15/06 11:40
Received by: (signature) [signature]	Date/Time: 11/15/06 11:45
Relinquished by: (signature) [signature]	Date/Time: 11/15/06 5:15
Received by: (signature) [signature] 3.5°C	Date/Time: 11/15/06 5:15

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ___
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ___

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other ___

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other ___
X = Na hydroxide
T = Na thiosulfate

****Turnaround time begins at 9:00 a.m. the day after sample receipt (unless received before 2:00 p.m.)**

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CHAIN OF CUSTODY RECORD

Limt # 01755

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: Diverfied Technology Consultants
Telephone: (203) 239-4200
Address: 556 Washington Ave
North Haven CT
Project # 03-273-28J
Client PO #
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # OGB	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 8260/5035	RCRA 8 metals	ETPH	PAH: 8270	PCB 8082
	B-8 0-2.5'	10 TO 37389	11/14			X	5		X	X	X	X	X
	B-9 0-2.5	11 15 37390	↓			↓	↓		X	X	X	X	X
	~~B-10 0-2.5~~												

# of containers: 1, 1, 1, 1, 1
**Preservation: M, I, I, I, I
~Cont.Code

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
[signature]	11/15/06 11:40
Received by: (signature) [signature]	Date/Time: 11/15/06 11 45
Relinquished by: (signature) [signature]	Date/Time: 11/15/06 3:15
Received by: (signature) Victor Fernandez 3:50	Date/Time: 11/15/06 5:15

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ____

RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
X = Na hydroxide
H = HCL
T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: DTC

RECEIVED BY: VAF DATE: 11/15

1. Was chain of custody relinquished and signed? YES NO
2. Does Chain agree with samples? YES NO

   If not, explain:

3. All Samples in good condition? YES NO

   If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: 3.5°C
5. Are all soil vph & voc samples covered with preservation? ~~YES~~ NO
6. Are there any on hold samples? ~~YES~~ ~~NO~~
7. Laboratory analysts notified? YES NO
   Who MAM Time 515 Date 11/15
8. Location where samples are stored: Log in cart/walkin

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
		Air Cassettes	
1 liter amber		8 oz clear jar	10
500 ml amber		4 oz clear jar	
250 ml amber (8oz. Amber)		2 oz clear jar	
1 liter plastic		Plastic bag	
500 ml plastic		Encore	
250 ml plastic		Brass Sleeves	
40 ml vial	10	Tubes	
Colisure bottle		Summa cans	
Dissolved oxygen bottle		Other	
Flashpoint bottle			

Laboratory comments:

Do all the samples have the correct pH levels? YES NO If no, please explain below:

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REPORT DATE 12/11/2006

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: VISHNU KONERA

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-02133
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: WEST HAVEN, CT (Task 220)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
B-1 0-2.5'	06B39291	SOIL	NOT SPECIFIED	tclp - lead icp
B-3 0-2.5'	06B39292	SOIL	NOT SPECIFIED	splp - metals

Comments :

LIMS BATCH NO. : LIMT-02133

IN METHOD 6010, THE FINAL INTERFERENCE CHECK CORRECTION AB WAS OUSIDE CONTROL LIMITS FOR LEAD. THE INITIAL CHECK WAS WITHIN LIMITS. POSSILBILITY OF INTEREFERENCE THAT MAY LEAD TO LOW BIAS FOR REPORTED RESULTS CANNOT BE ELIMINATED.

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AIHA 100033
MASSACHUSETTS MA0100
CONNECTICUT PH-0567
NEW YORK ELAP/NELAP 10899
AIHA ELLAP (LEAD) 100033
NEW HAMPSHIRE NELAP 2516
VERMONT DOH (LEAD) No. LL015036
RHODE ISLAND (LIC. No. 112)
NEW JERSEY NELAP NJ MA007 (AIR)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 12/11/06

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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VISHNU KONERA
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

12/11/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT
Date Received: 12/1/2006
Field Sample # : B-3 0-2.5'

LIMS-BAT #: LIMT-02133
Job Number: 03-273-28J

Sample ID : 06B39292

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	12/07/06	KSH	0.05		5	P
Barium	mg/l leachate	ND	12/07/06	KSH	0.03		100	P
Cadmium	mg/l leachate	ND	12/07/06	KSH	0.003		1	P
Chromium	mg/l leachate	ND	12/07/06	KSH	0.03		5	P
Lead	mg/l leachate	ND	12/07/06	KSH	0.01		5	P
Mercury	mg/l leachate	ND	12/07/06	AMP	0.00004		0.2	P
Selenium	mg/l leachate	ND	12/07/06	KSH	0.05		1	P
Silver	mg/l leachate	ND	12/07/06	KSH	0.03		5	P

Analytical Method:

SW846 1312/6010/7470

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

SW846 6010 ALL METALS OTHER THAN MERCURY ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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VISHNU KONERA
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

12/11/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT
Date Received: 12/1/2006
Field Sample # : **B-1 0-2.5'**

LIMS-BAT #: LIMT-02133
Job Number: 03-273-28J

Sample ID : **06B39291**

Sampled : 11/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	0.01	12/07/06	KSH	0.01		5	P

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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VISHNU KONERA
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

12/11/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT
Date Received: 12/1/2006

LIMS-BAT #: LIMT-02133
Job Number: 03-273-28J

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 12/11/2006 Lims Bat # : LIMT-02133

QC Batch Number: HG/TCLP-2566

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B39292					
	Mercury	Sample Amount	<0.00004	mg/l leachate	
		Matrix Spk Amt Added	0.00200	mg/l leachate	
		MS Amt Measured	0.00193	mg/l leachate	
		Matrix Spike % Rec.	96.50000	%	75-125
BLANK-95724					
	Mercury	Blank	<0.00004	mg/l leachate	
LFBLANK-57452					
	Mercury	Lab Fort Blank Amt.	0.00200	mg/l leachate	
		Lab Fort Blk. Found	0.00192	mg/l leachate	
		Lab Fort Blk. % Rec.	96.00000	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 12/11/2006 Lims Bat # : LIMT-02133

QC Batch Number: ICP/TCLP-3231

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95719					
	Lead	Blank	<0.01	mg/l leachate	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 12/11/2006 Lims Bat # : LIMT-02133

QC Batch Number: ICP/TCLP-3233

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95758					
	Silver	Blank	<0.03	mg/l leachate	
	Arsenic	Blank	<0.05	mg/l leachate	
	Barium	Blank	0.20	mg/l leachate	
	Cadmium	Blank	<0.003	mg/l leachate	
	Chromium	Blank	<0.03	mg/l leachate	
	Lead	Blank	<0.01	mg/l leachate	
	Selenium	Blank	<0.05	mg/l leachate	
LFBLANK-57480					
	Silver	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	0.86	mg/l leachate	
		Lab Fort Blk. % Rec.	86.44	%	80-120
	Arsenic	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	1.03	mg/l leachate	
		Lab Fort Blk. % Rec.	102.51	%	80-120
	Barium	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	1.17	mg/l leachate	
		Lab Fort Blk. % Rec.	117.10	%	80-120
	Cadmium	Lab Fort Blank Amt.	1.000	mg/l leachate	
		Lab Fort Blk. Found	1.050	mg/l leachate	
		Lab Fort Blk. % Rec.	104.970	%	80-120
	Chromium	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	1.01	mg/l leachate	
		Lab Fort Blk. % Rec.	101.03	%	80-120
	Lead	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	1.02	mg/l leachate	
		Lab Fort Blk. % Rec.	101.77	%	80-120
	Selenium	Lab Fort Blank Amt.	1.00	mg/l leachate	
		Lab Fort Blk. Found	0.95	mg/l leachate	
		Lab Fort Blk. % Rec.	95.13	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limit # ~~01755~~ 02133

39 SPRUCE ST (2E)
EAST LONGMEADOW, MA 01028

Company Name: Diversified Technology Consultants
Address: 556 Washington Ave
North Haven, CT
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart

Telephone: (203) 239-4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax #:
Email: paul.dalakas@teamdtc.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 06B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	VOC 8260/5035	RCRA 8 metals	ETPH	PAH 8270	PCB 8082			TCLP Lead (*)	SPLP RCRA 8		
	B-1 0-2.5'	~~37381~~ 39291	11/14	12:30		X	S	X	X	X	X	X			X			
	B-2 0-2.5'	37382		1:30				X	X	X	X	X						
	B-3 0-2.5'	~~37383~~ 39292		2:30				X	X	X	X	X			~~X~~	X		
	B-4 0-2.5'	37384		3:00				X	X	X	X	X						
	B-5 0-2.5'	37385		4:00				X	X	X	X	X						
	B-6 0-2.5'	37386		9:00				X	X	X	X	X						
	B-6 2.5-5'	37387		9:10				X	X	X	X	X						
	B-7 0-2.5'	37388		10:30				X	X	X	X	X						

# of containers
**Preservation
~Cont.Code

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:
(*) Activate B-1 0-2.5 for TCLP Lead and B-3 0-2.5 for SPLP RCRA 8. 5 day TAT per Vishnu K. AP 12/1/06

Relinquished by: (signature)	Date/Time:
[signature]	11/15/06 11:40
Received by: (signature) [signature]	11/15/06 11:45
Relinquished by: (signature) [signature]	11/15/06 5:15
Received by: (signature) [signature] 3.5°C	11/15/06 5:15

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
X = Na hydroxide
H = HCL
T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

**Turnaround time begins at 9:00 a.m. the day after sample receipt (unless received before 2:00 p.m.)

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CHAIN OF CUSTODY RECORD

Limit # 01755

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: Diverfied Technology Consultants
Address: 556 Washington Ave
North Haven CT
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart

Telephone: (203) 239-4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax #:
Email:
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # OGB	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 8260/5035	RCRA 8 metals	ETPH	PAH 8270	PCB 8082
	B-8 0-2.5'	10 TO 37389	11/14			X	S		X	X	X	X	X
	B-9 0-2.5	11 15 37390	↓			↓	↓		X	X	X	X	X
	~~B-10 0-2.5~~												

# of containers
**Preservation
~Cont.Code

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [signature]	Date/Time: 11/15/06 11:40
Received by: (signature) [signature]	Date/Time: 11/15/06 11:45
Relinquished by: (signature) [signature]	Date/Time: 11/15/06 3:15
Received by: (signature) [signature] 7:50	Date/Time: 11/15/06 5:15

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ____

RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA NELAC WBE/DBE Ce

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 2/13/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03625
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: WEST HAVEN, CT - 220

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
SB-01 5-7.5'	07B03380	SOIL	NOT SPECIFIED	8082 drywt
SB-01 5-7.5'	07B03380	SOIL	NOT SPECIFIED	8260 dry weight
SB-01 5-7.5'	07B03380	SOIL	NOT SPECIFIED	etph dry weight
SB-01 5-7.5'	07B03380	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-01 5-7.5'	07B03380	SOIL	NOT SPECIFIED	pah - sludge
SB-01.5-7.5'	07B03380	SOIL	NOT SPECIFIED	solids (percent)
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	8082 drywt
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	8260 dry weight
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	etph dry weight
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	pah - sludge
SB-02 7.5-9'	07B03381	SOIL	NOT SPECIFIED	solids (percent)
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	8082 drywt
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	8260 dry weight
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	etph dry weight
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	pah - sludge
SB-03 5-7.5'	07B03382	SOIL	NOT SPECIFIED	solids (percent)
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	8082 drywt
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	8260 dry weight
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	etph dry weight
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	pah - sludge
SB-03 7.5-9.5'	07B03383	SOIL	NOT SPECIFIED	solids (percent)
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	8082 drywt
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	8260 dry weight
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	etph dry weight
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	pah - sludge
SB-04 10-12'	07B03385	SOIL	NOT SPECIFIED	solids (percent)
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	8082 drywt
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	8260 dry weight
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	etph dry weight
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	pah - sludge
SB-04 5-7.5'	07B03384	SOIL	NOT SPECIFIED	solids (percent)
SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	8082 drywt

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REPORT DATE 2/13/2007

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03625
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	8260 dry weight
SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	etph dry weight
SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	pah - sludge
SB-05 10-12'	07B03387	SOIL	NOT SPECIFIED	solids (percent)
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	8082 drywt
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	8260 dry weight
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	etph dry weight
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	pah - sludge
SB-05 5-7.5'	07B03386	SOIL	NOT SPECIFIED	solids (percent)
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	8082 drywt
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	8260 dry weight
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	etph dry weight
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	pah - sludge
SB-06 10-12.5'	07B03388	SOIL	NOT SPECIFIED	solids (percent)
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	8082 drywt
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	8260 dry weight
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	etph dry weight
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	pah - sludge
SB-06 12.5-15'	07B03389	SOIL	NOT SPECIFIED	solids (percent)
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	8082 drywt
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	8260 dry weight
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	etph dry weight
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	pah - sludge
SB-07 5-7.5'	07B03390	SOIL	NOT SPECIFIED	solids (percent)
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	8082 drywt
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	8260 dry weight
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	etph dry weight
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	pah - sludge
SB-08 12.5-15'	07B03391	SOIL	NOT SPECIFIED	solids (percent)
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	8082 drywt
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	8260 dry weight
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	etph dry weight
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	pah - sludge
SB-09 10-12.5'	07B03392	SOIL	NOT SPECIFIED	solids (percent)
SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	8082 drywt

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REPORT DATE 2/13/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03625
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	8260 dry weight
SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	etph dry weight
SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	pah - sludge
SB-10 7.5-10'	07B03393	SOIL	NOT SPECIFIED	solids (percent)
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	8082 drywt
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	8260 dry weight
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	etph dry weight
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	pah - sludge
SB-11 5-7.5'	07B03394	SOIL	NOT SPECIFIED	solids (percent)
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	8082 drywt
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	8260 dry weight
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	etph dry weight
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	pah - sludge
SB-11 7.5-10'	07B03395	SOIL	NOT SPECIFIED	solids (percent)
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	8082 drywt
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	8260 dry weight
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	etph dry weight
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	pah - sludge
SB-12 5-7.5'	07B03396	SOIL	NOT SPECIFIED	solids (percent)
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	8082 drywt
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	8260 dry weight
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	etph dry weight
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	metals-8 slg icp
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	pah - sludge
SB-12 7.5-10'	07B03397	SOIL	NOT SPECIFIED	solids (percent)

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ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

REPORT DATE 2/13/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03625
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMT-03625

IN METHOD 8260 SOIL, THE REPORTED RESULTS FOR TERT-BUTYL ALCOHOL AND 1,4-DIOXANE ARE ESTIMATED. EITHER THE INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 02/13/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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PAUL DALAKAS
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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-01 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03380 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.105			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.105			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-02 7.5-9'

Sample ID : 07B03381 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.109			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.109			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-03 5-7.5'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03382** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.115			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : **SB-03 7.5-9.5'**

Sample ID : **07B03383** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.110			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03385 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.108			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.108			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-04 5-7.5'

Sample ID : 07B03384 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.115			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03387 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.110			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.110			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-05 5-7.5'

Sample ID : 07B03386 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.111			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.111			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03388 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.112			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-06 12.5-15'

Sample ID : 07B03389 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.124			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.124			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-07 5-7.5'

Sample ID : 07B03390 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.113			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.113			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-08 12.5-15'

Sample ID : 07B03391 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.106			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-09 10-12.5'

Sample ID : 07B03392 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.114			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.114			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-10 7.5-10'

Sample ID : 07B03393 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.115			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.115			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-11 5-7.5'

Sample ID : 07B03394 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.112			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.112			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-11 7.5-10'

Sample ID : 07B03395 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.107			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.107			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-12 5-7.5'

Sample ID : 07B03396 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.106			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Field Sample # : SB-12 7.5-10'

Sample ID : 07B03397 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1221	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1232	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1242	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1248	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1254	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB-1260	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1262	mg/kg dry wt	ND	02/07/07	JMR	0.106			
PCB 1268	mg/kg dry wt	ND	02/07/07	JMR	0.106			
Extraction Date PCBs		2/3/2007	02/07/07	JMR				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-01 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03380

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.1			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.2			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	5.3			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.63			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.1			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.42			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-01 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03380

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.42			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.1			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.42			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.1			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.1			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.42			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.1			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.1			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.42			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.21			

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-01 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03380

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.05			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.21			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.42			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.21			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-02 7.5-9'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03381

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	15.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	3.0			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	5.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	7.4			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.89			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.0			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.59			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			

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NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-02 7.5-9'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03381

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.59			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	3.0			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.59			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.15			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	3.0			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	15.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	3.0			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.59			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	3.0			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	3.0			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.59			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.30			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-02 7.5-9'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03381

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.5			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.47			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.30			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.5			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.59			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.30			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03382

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	18.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	3.6			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	7.2			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	9.0			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.6			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.72			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03382

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.72			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	3.6			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.72			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.18			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	3.6			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	18.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	3.6			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.72			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	3.6			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	3.6			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.72			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.36			

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03382

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.8			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.79			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.36			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.8			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.72			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.36			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 7.5-9.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03383

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	15.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.9			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	5.8			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	7.2			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.86			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.9			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.58			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 7.5-9.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03383

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.58			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.9			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.58			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.15			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.9			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.15			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	15.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.9			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.58			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.9			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.9			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.58			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.15			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.29			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 7.5-9.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03383

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.5			
Toluene	mg/kg dry wt	0.32	02/06/07	MFF	0.29			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.5			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.44			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.29			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.5			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.58			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.29			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03385

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.4			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.8			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	6.0			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.71			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.48			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03385

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.4			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.12			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	12.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.48			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.4			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03385

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.2			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.19			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.2			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 5-7.5'
Sample ID : 07B03384

Sampled : 2/1/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	13.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.6			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	5.1			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	6.3			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.76			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.6			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.51			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03384

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.51			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.6			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.51			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.6			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	13.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.6			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.51			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.6			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.6			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.51			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.26			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03384

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.3			
Toluene	mg/kg dry wt	0.36	02/06/07	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.26			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.26			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.51			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.26			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03387

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	17.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	3.3			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	6.6			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	8.2			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.99			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.3			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.66			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03387

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.66			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	3.3			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.66			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.17			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.17			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	3.3			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.17			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	17.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	3.3			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.66			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	3.3			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	3.3			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.66			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.17			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.33			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03387

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Toluene	mg/kg dry wt	0.55	02/06/07	MFF	0.33			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.64			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.33			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.7			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.66			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.33			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03386

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	13.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.5			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	6.1			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.73			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.5			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.49			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 5-7.5'
Sample ID : 07B03386
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.49			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.49			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	13.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.49			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.5			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.5			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.49			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.25			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03386

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.3			
Toluene	mg/kg dry wt	0.45	02/06/07	MFF	0.24			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.21			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.3			
m + p Xylene	mg/kg dry wt	0.55	02/06/07	MFF	0.48			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03388

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	12.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.4			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Benzene	mg/kg dry wt	5.4	02/06/07	MFF	0.24			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.8			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	5.9			
n-Butylbenzene	mg/kg dry wt	23.	02/06/07	MFF	0.70			
sec-Butylbenzene	mg/kg dry wt	4.4	02/06/07	MFF	0.24			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.71			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Chloroform	mg/kg dry wt	0.99	02/06/07	MFF	0.47			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03388

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.4			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.48			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.12			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.12			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	12.			
Ethyl Benzene	mg/kg dry wt	130	02/06/07	MFF	0.60			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Isopropylbenzene	mg/kg dry wt	16.	02/06/07	MFF	0.24			
p-Isopropyltoluene	mg/kg dry wt	2.8	02/06/07	MFF	0.24			
MTBE	mg/kg dry wt	0.62	02/06/07	MFF	0.47			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.4			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.4			
Naphthalene	mg/kg dry wt	31.	02/06/07	MFF	1.0			
n-Propylbenzene	mg/kg dry wt	51.	02/06/07	MFF	0.80			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.12			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03388

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.2			
Toluene	mg/kg dry wt	260	02/06/07	MFF	0.70			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.24			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.2			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.24			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.18			
1,2,4-Trimethylbenzene	mg/kg dry wt	300	02/06/07	MFF	1.0			
1,3,5-Trimethylbenzene	mg/kg dry wt	84.	02/06/07	MFF	1.0			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.2			
m + p Xylene	mg/kg dry wt	500	02/06/07	MFF	1.3			
o-Xylene	mg/kg dry wt	200	02/06/07	MFF	1.0			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03389

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	170			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	34.			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Benzene	mg/kg dry wt	7.7	02/06/07	MFF	3.4			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	17.			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	68.			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	85.			
n-Butylbenzene	mg/kg dry wt	39.	02/06/07	MFF	3.4			
sec-Butylbenzene	mg/kg dry wt	7.1	02/06/07	MFF	3.4			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	11.			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	34.			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	6.8			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	17.			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03389

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	6.8			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	34.			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	6.8			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	1.7			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	34.			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	1.7			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	170			
Ethyl Benzene	mg/kg dry wt	220	02/06/07	MFF	3.4			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	34.			
Isopropylbenzene	mg/kg dry wt	24.	02/06/07	MFF	3.4			
p-Isopropyltoluene	mg/kg dry wt	4.8	02/06/07	MFF	3.4			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	6.8			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	34.			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	34.			
Naphthalene	mg/kg dry wt	46.	02/06/07	MFF	6.8			
n-Propylbenzene	mg/kg dry wt	84.	02/06/07	MFF	3.4			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	1.7			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	3.4			

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03389

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	17.			
Toluene	mg/kg dry wt	460	02/06/07	MFF	0.70			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	3.4			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	17.			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	3.4			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	17.0			
1,2,4-Trimethylbenzene	mg/kg dry wt	530	02/06/07	MFF	1.0			
1,3,5-Trimethylbenzene	mg/kg dry wt	140	02/06/07	MFF	3.4			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	17.			
m + p Xylene	mg/kg dry wt	920	02/06/07	MFF	1.3			
o-Xylene	mg/kg dry wt	320	02/06/07	MFF	3.4			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-07 5-7.5'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03390**

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/07/07	MFF	13.			
Acrylonitrile	mg/kg dry wt	ND	02/07/07	MFF	2.5			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Benzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Bromoform	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Bromomethane	mg/kg dry wt	ND	02/07/07	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	02/07/07	MFF	5.0			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/07/07	MFF	6.2			
n-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	02/07/07	MFF	0.74			
Carbon Tetrachloride	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	02/07/07	MFF	2.5			
Chloroform	mg/kg dry wt	ND	02/07/07	MFF	0.50			
Chloromethane	mg/kg dry wt	ND	02/07/07	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2-Dibromoethane	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-07 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03390

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/07/07	MFF	0.50			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/07/07	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.50			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	02/07/07	MFF	13.			
Ethyl Benzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
2-Hexanone	mg/kg dry wt	ND	02/07/07	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
p-Isopropyltoluene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
MTBE	mg/kg dry wt	ND	02/07/07	MFF	0.50			
Methylene Chloride	mg/kg dry wt	ND	02/07/07	MFF	2.5			
MIBK	mg/kg dry wt	ND	02/07/07	MFF	2.5			
Naphthalene	mg/kg dry wt	ND	02/07/07	MFF	0.50			
n-Propylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Styrene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.25			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-07 5-7.5'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03390**

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/07/07	MFF	1.3			
Toluene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	02/07/07	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/07/07	MFF	1.24			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	02/07/07	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	02/07/07	MFF	0.50			
o-Xylene	mg/kg dry wt	ND	02/07/07	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-08 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03391

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/07/07	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	02/07/07	MFF	2.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Benzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Bromobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Bromochloromethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Bromodichloromethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Bromoform	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Bromomethane	mg/kg dry wt	ND	02/07/07	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	02/07/07	MFF	4.4			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/07/07	MFF	5.5			
n-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
sec-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
tert-Butylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	02/07/07	MFF	0.66			
Carbon Tetrachloride	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Chlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Chlorodibromomethane	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	02/07/07	MFF	2.2			
Chloroform	mg/kg dry wt	ND	02/07/07	MFF	0.44			
Chloromethane	mg/kg dry wt	ND	02/07/07	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
4-Chlorotoluene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2-Dibromoethane	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-08 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03391

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/07/07	MFF	0.44			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/07/07	MFF	2.2			
1,1-Dichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2-Dichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.44			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,3-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	02/07/07	MFF	2.2			
Diisopropyl Ether	mg/kg dry wt	ND	02/07/07	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	02/07/07	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Hexachlorobutadiene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
2-Hexanone	mg/kg dry wt	ND	02/07/07	MFF	2.2			
Isopropylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
p-Isopropyltoluene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
MTBE	mg/kg dry wt	ND	02/07/07	MFF	0.44			
Methylene Chloride	mg/kg dry wt	ND	02/07/07	MFF	2.2			
MIBK	mg/kg dry wt	ND	02/07/07	MFF	2.2			
Naphthalene	mg/kg dry wt	ND	02/07/07	MFF	0.44			
n-Propylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Styrene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-08 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03391

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/07/07	MFF	1.1			
Toluene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Trichloroethylene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Trichlorofluoromethane	mg/kg dry wt	ND	02/07/07	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/07/07	MFF	1.10			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/07/07	MFF	0.22			
Vinyl Chloride	mg/kg dry wt	ND	02/07/07	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	02/07/07	MFF	0.44			
o-Xylene	mg/kg dry wt	ND	02/07/07	MFF	0.22			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-09 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03392

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	14.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.8			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	5.6			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	6.9			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.83			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.8			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.56			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			

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NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-09 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03392

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.56			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.8			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.56			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.14			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.8			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	14.			
Ethyl Benzene	mg/kg dry wt	0.91	02/06/07	MFF	0.28			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.8			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.56			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.8			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.8			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.56			
n-Propylbenzene	mg/kg dry wt	0.29	02/06/07	MFF	0.28			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.28			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-09 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03392

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.4			
Toluene	mg/kg dry wt	2.4	02/06/07	MFF	0.28			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.28			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.38			
1,2,4-Trimethylbenzene	mg/kg dry wt	1.5	02/06/07	MFF	0.28			
1,3,5-Trimethylbenzene	mg/kg dry wt	0.44	02/06/07	MFF	0.28			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.4			
m + p Xylene	mg/kg dry wt	3.7	02/06/07	MFF	0.55			
o-Xylene	mg/kg dry wt	1.4	02/06/07	MFF	0.28			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-10 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03393

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	14.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.7			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	5.3			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	6.6			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.79			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.7			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.53			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-10 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03393

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.53			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.7			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.53			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.14			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.7			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.14			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	14.			
Ethyl Benzene	mg/kg dry wt	0.43	02/06/07	MFF	0.26			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.7			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.53			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.7			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.7			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.53			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.14			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.27			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-10 7.5-10'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03393**

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.4			
Toluene	mg/kg dry wt	1.5	02/06/07	MFF	0.26			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.4			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.27			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.31			
1,2,4-Trimethylbenzene	mg/kg dry wt	0.53	02/06/07	MFF	0.26			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.27			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.4			
m + p Xylene	mg/kg dry wt	1.8	02/06/07	MFF	0.52			
o-Xylene	mg/kg dry wt	0.77	02/06/07	MFF	0.26			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03394

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	18.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	3.5			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	7.0			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	8.8			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	3.5			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.70			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03394

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.70			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	3.5			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.70			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.18			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	3.5			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.18			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	18.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	3.5			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.70			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	3.5			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	3.5			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.70			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.18			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.35			

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NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03394

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.8			
Toluene	mg/kg dry wt	0.61	02/06/07	MFF	0.35			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.8			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.75			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.35			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.8			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.70			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.35			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03395

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.4			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	5.5			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.66			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03395

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.2			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03395

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Toluene	mg/kg dry wt	0.38	02/06/07	MFF	0.22			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.09			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03396

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.4			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	5.5			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.66			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03396

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.44			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.2			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03396

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.09			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.44			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03397

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	02/06/07	MFF	11.			
Acrylonitrile	mg/kg dry wt	ND	02/06/07	MFF	2.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromochloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromodichloromethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromoform	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Bromomethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	02/06/07	MFF	4.3			
tert-Butyl Alcohol	mg/kg dry wt	ND	02/06/07	MFF	5.4			
n-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
sec-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
tert-Butylethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	02/06/07	MFF	0.64			
Carbon Tetrachloride	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Chlorodibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Chloroform	mg/kg dry wt	ND	02/06/07	MFF	0.43			
Chloromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
4-Chlorotoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dibromoethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,4-Dichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03397

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	02/06/07	MFF	0.43			
Dichlorodifluoromethane	mg/kg dry wt	ND	02/06/07	MFF	2.2			
1,1-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.43			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Diisopropyl Ether	mg/kg dry wt	ND	02/06/07	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	02/06/07	MFF	11.			
Ethyl Benzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Hexachlorobutadiene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
2-Hexanone	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Isopropylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
p-Isopropyltoluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
MTBE	mg/kg dry wt	ND	02/06/07	MFF	0.43			
Methylene Chloride	mg/kg dry wt	ND	02/06/07	MFF	2.2			
MIBK	mg/kg dry wt	ND	02/06/07	MFF	2.2			
Naphthalene	mg/kg dry wt	ND	02/06/07	MFF	0.43			
n-Propylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Styrene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-12 7.5-10'**
Sample ID : **07B03397**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Tetrahydrofuran	mg/kg dry wt	ND	02/06/07	MFF	1.1			
Toluene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,1-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloroethane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichloroethylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Trichlorofluoromethane	mg/kg dry wt	ND	02/06/07	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	02/06/07	MFF	1.07			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	02/06/07	MFF	0.22			
Vinyl Chloride	mg/kg dry wt	ND	02/06/07	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.43			
o-Xylene	mg/kg dry wt	ND	02/06/07	MFF	0.22			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-01 5-7.5'

Sample ID : 07B03380 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Field Sample # : SB-02 7.5-9'

Sample ID : 07B03381 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Field Sample # : SB-03 5-7.5'

Sample ID : 07B03382 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	12.			

Field Sample # : SB-03 7.5-9.5'

Sample ID : 07B03383 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	60.	02/06/07	JB	11.			

Field Sample # : SB-04 10-12'

Sample ID : 07B03385 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-04 5-7.5'

Sample ID : 07B03384 Sampled : 2/1/2007 NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	18.	02/06/07	JB	11.			

Field Sample # : SB-05 10-12'

Sample ID : 07B03387 Sampled : 2/1/2007 NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	110	02/06/07	JB	55.			

Field Sample # : SB-05 5-7.5'

Sample ID : 07B03386 Sampled : 2/1/2007 NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	210	02/06/07	JB	110.			

Field Sample # : SB-06 10-12.5'

Sample ID : 07B03388 Sampled : 2/1/2007 NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	920	02/06/07	JB	220.			

Field Sample # : SB-06 12.5-15'

Sample ID : 07B03389 Sampled : 2/1/2007 NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	2800	02/06/07	JB	620.			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-07 5-7.5'

Sample ID : 07B03390 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	12.			

Field Sample # : SB-08 12.5-15'

Sample ID : 07B03391 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Field Sample # : SB-09 10-12.5'

Sample ID : 07B03392 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	83.	02/06/07	JB	11.			

Field Sample # : SB-10 7.5-10'

Sample ID : 07B03393 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	13.	02/06/07	JB	11.			

Field Sample # : SB-11 5-7.5'

Sample ID : 07B03394 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	34.	02/06/07	JB	11.			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-11 7.5-10'

Sample ID : 07B03395 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Field Sample # : SB-12 5-7.5'

Sample ID : 07B03396 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Field Sample # : SB-12 7.5-10'

Sample ID : 07B03397 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	02/06/07	JB	11.			

Analytical Method:
Extractable TPH (CT ETPH)
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (GC/FID).

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-01 5-7.5'

Sample ID : 07B03380 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.24			
Barium	mg/kg dry wt	11.4	02/06/07	KSH	0.10			
Cadmium	mg/kg dry wt	0.07	02/06/07	KSH	0.05			
Chromium	mg/kg dry wt	4.13	02/06/07	KSH	0.37			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.62			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.24			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.53			

Field Sample # : SB-02 7.5-9'

Sample ID : 07B03381 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.41			
Barium	mg/kg dry wt	13.8	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	0.06	02/06/07	KSH	0.05			
Chromium	mg/kg dry wt	4.88	02/06/07	KSH	0.38			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.71			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.009			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.41			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.55			

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PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03382 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.73			
Barium	mg/kg dry wt	28.7	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	11.3	02/06/07	KSH	0.40			
Lead	mg/kg dry wt	4.68	02/06/07	KSH	2.86			
Mercury	mg/kg dry wt	0.015	02/06/07	SY	0.007			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.73			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.58			

Field Sample # : SB-03 7.5-9.5'

Sample ID : 07B03383 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.48			
Barium	mg/kg dry wt	26.1	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	0.10	02/06/07	KSH	0.05			
Chromium	mg/kg dry wt	7.70	02/06/07	KSH	0.38			
Lead	mg/kg dry wt	16.9	02/06/07	KSH	2.74			
Mercury	mg/kg dry wt	0.021	02/06/07	SY	0.004			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.48			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.55			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-04 10-12'

Sample ID : 07B03385 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.39			
Barium	mg/kg dry wt	18.7	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	5.70	02/06/07	KSH	0.38			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.70			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.39			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.54			

Field Sample # : SB-04 5-7.5'

Sample ID : 07B03384 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.75			
Barium	mg/kg dry wt	26.6	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	7.73	02/06/07	KSH	0.40			
Lead	mg/kg dry wt	3.56	02/06/07	KSH	2.87			
Mercury	mg/kg dry wt	0.012	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.75			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.58			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-05 10-12'

Sample ID : 07B03387 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.48			
Barium	mg/kg dry wt	23.4	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	6.78	02/06/07	KSH	0.38			
Lead	mg/kg dry wt	7.62	02/06/07	KSH	2.74			
Mercury	mg/kg dry wt	0.017	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.48			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.55			

Field Sample # : SB-05 5-7.5'

Sample ID : 07B03386 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	8.11	02/06/07	KSH	5.51			
Barium	mg/kg dry wt	313.	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	1.13	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	13.4	02/06/07	KSH	0.39			
Lead	mg/kg dry wt	2580	02/06/07	KSH	2.75			
Mercury	mg/kg dry wt	0.189	02/06/07	SY	0.008			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.51			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.56			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-06 10-12.5'

Sample ID : 07B03388 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.58			
Barium	mg/kg dry wt	16.1	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	15.1	02/06/07	KSH	0.39			
Lead	mg/kg dry wt	5.63	02/06/07	KSH	2.79			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.006			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.58			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.56			

Field Sample # : SB-06 12.5-15'

Sample ID : 07B03389 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	6.19			
Barium	mg/kg dry wt	43.5	02/06/07	KSH	0.12			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.07			
Chromium	mg/kg dry wt	9.76	02/06/07	KSH	0.43			
Lead	mg/kg dry wt	5.71	02/06/07	KSH	3.09			
Mercury	mg/kg dry wt	0.011	02/06/07	SY	0.006			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	6.19			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.62			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-07 5-7.5'

Sample ID : 07B03390 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.63			
Barium	mg/kg dry wt	16.4	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	27.7	02/06/07	KSH	0.39			
Lead	mg/kg dry wt	3.84	02/06/07	KSH	2.81			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.63			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.57			

Field Sample # : SB-08 12.5-15'

Sample ID : 07B03391 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.29			
Barium	mg/kg dry wt	14.4	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	6.97	02/06/07	KSH	0.37			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.65			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.008			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.29			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.53			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-09 10-12.5'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03392** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.68			
Barium	mg/kg dry wt	48.3	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	0.33	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	9.23	02/06/07	KSH	0.40			
Lead	mg/kg dry wt	98.9	02/06/07	KSH	2.84			
Mercury	mg/kg dry wt	0.050	02/06/07	SY	0.008			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.68			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.57			

Field Sample # : **SB-10 7.5-10'**

Sample ID : **07B03393** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.71			
Barium	mg/kg dry wt	32.8	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	8.22	02/06/07	KSH	0.40			
Lead	mg/kg dry wt	3.57	02/06/07	KSH	2.85			
Mercury	mg/kg dry wt	0.012	02/06/07	SY	0.006			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.71			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.58			

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-11 5-7.5'

Sample ID : 07B03394 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.57			
Barium	mg/kg dry wt	28.3	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	7.45	02/06/07	KSH	0.39			
Lead	mg/kg dry wt	32.9	02/06/07	KSH	2.78			
Mercury	mg/kg dry wt	0.024	02/06/07	SY	0.004			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.57			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.56			

Field Sample # : SB-11 7.5-10'

Sample ID : *07B03395 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.34			
Barium	mg/kg dry wt	18.8	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	5.86	02/06/07	KSH	0.37			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.67			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.005			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.34			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.54			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-12 5-7.5'

Sample ID : 07B03396 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.30			
Barium	mg/kg dry wt	7.09	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	0.05	02/06/07	KSH	0.05			
Chromium	mg/kg dry wt	9.57	02/06/07	KSH	0.37			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.65			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.004			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.30			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.53			

Field Sample # : SB-12 7.5-10'

Sample ID : 07B03397 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	ND	02/06/07	KSH	5.27			
Barium	mg/kg dry wt	10.3	02/06/07	KSH	0.11			
Cadmium	mg/kg dry wt	ND	02/06/07	KSH	0.06			
Chromium	mg/kg dry wt	5.17	02/06/07	KSH	0.37			
Lead	mg/kg dry wt	ND	02/06/07	KSH	2.64			
Mercury	mg/kg dry wt	ND	02/06/07	SY	0.008			
Selenium	mg/kg dry wt	ND	02/06/07	KSH	5.27			
Silver	mg/kg dry wt	ND	02/06/07	KSH	0.53			

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-01 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03380

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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ND = Not Detected at or above the Reporting Limit

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PAUL DALAKAS
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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-02 7.5-9'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03381

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03382

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-03 7.5-9.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03383

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.21	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.20	02/06/07	BGL	0.18			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-04 10-12'**

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : **07B03385**

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-04 5-7.5'
Sample ID : 07B03384

Sampled : 2/1/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 10-12'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03387

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	0.83	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	1.19	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	2.39	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	1.76	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	2.33	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	0.96	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.62	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	2.01	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	0.30	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	9.35	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	0.54	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.27	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	0.19	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	9.31	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	6.57	02/06/07	BGL	0.18			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-05 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03386

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	0.69	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	1.05	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	2.51	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	2.14	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	2.66	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	1.37	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.91	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	2.43	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	0.41	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	11.0	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	0.39	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.63	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	0.24	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	0.52	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	9.18	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	8.59	02/06/07	BGL	0.18			
Extraction Date 8270		2/2/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03388

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	15.3	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	17.0	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-06 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03389

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Fluorene	mg/kg dry wt	0.21	02/06/07	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	33.1	02/06/07	BGL	0.21			
Naphthalene	mg/kg dry wt	38.9	02/06/07	BGL	0.21			
Phenanthrene	mg/kg dry wt	0.23	02/06/07	BGL	0.21			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.21			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-07 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03390

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-08 12.5-15'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03391

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-09 10-12.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03392

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	0.32	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.29	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.48	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	0.25	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	0.39	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.61	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.24	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.34	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.56	02/06/07	BGL	0.19			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-10 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03393

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.20			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : **SB-11 5-7.5'**
Sample ID : **07B03394**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.19			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-11 7.5-10'
Sample ID : 07B03395
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 5-7.5'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03396

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
Field Sample # : SB-12 7.5-10'

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID : 07B03397

Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	02/06/07	BGL	0.18			
Extraction Date 8270		2/3/2007	02/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-01 5-7.5'

Sample ID : 07B03380 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	95.5	02/04/07	VAK				

Field Sample # : SB-02 7.5-9'

Sample ID : 07B03381 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	92.5	02/04/07	VAK				

Field Sample # : SB-03 5-7.5'

Sample ID : 07B03382 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	87.4	02/04/07	VAK				

Field Sample # : SB-03 7.5-9.5'

Sample ID : 07B03383 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	91.4	02/04/07	VAK				

Field Sample # : SB-04 10-12'

Sample ID : 07B03385 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	92.9	02/04/07	VAK				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-04 5-7.5'

Sample ID : 07B03384 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	87.1	02/04/07	VAK				

Field Sample # : SB-05 10-12'

Sample ID : 07B03387 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	91.3	02/04/07	VAK				

Field Sample # : SB-05 5-7.5'

Sample ID : 07B03386 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	90.8	02/04/07	VAK				

Field Sample # : SB-06 10-12.5'

Sample ID : 07B03388 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	89.7	02/04/07	VAK				

Field Sample # : SB-06 12.5-15'

Sample ID : 07B03389 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	80.8	02/04/07	VAK				

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LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-07 5-7.5'

Sample ID : 07B03390 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	88.9	02/04/07	VAK				

Field Sample # : SB-08 12.5-15'

Sample ID : 07B03391 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	94.6	02/04/07	VAK				

Field Sample # : SB-09 10-12.5'

Sample ID : 07B03392 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	88.1	02/04/07	VAK				

Field Sample # : SB-10 7.5-10'

Sample ID : 07B03393 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	87.6	02/04/07	VAK				

Field Sample # : SB-11 5-7.5'

Sample ID : 07B03394 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	89.8	02/04/07	VAK				

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Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Field Sample # : SB-11 7.5-10'

Sample ID : 07B03395 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	93.7	02/04/07	VAK				

Field Sample # : SB-12 5-7.5'

Sample ID : 07B03396 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	94.5	02/04/07	VAK				

Field Sample # : SB-12 7.5-10'

Sample ID : 07B03397 Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix. SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Solids, total	%	95.0	02/04/07	VAK				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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2/13/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT - 220
Date Received: 2/2/2007
The following notes were attached to the reported analysis :

LIMS-BAT #: LIMT-03625
Job Number: 03-273-28J

Sample ID: * 07B03395
Analysis: Silver

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GC/ECD-9419

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03380					
	Decachlorobiphenyl	Surrogate Recovery	103.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	105.0	%	30-150
07B03381					
	Decachlorobiphenyl	Surrogate Recovery	107.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	101.0	%	30-150
07B03382					
	Decachlorobiphenyl	Surrogate Recovery	107.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	105.0	%	30-150
07B03383					
	Decachlorobiphenyl	Surrogate Recovery	97.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	99.0	%	30-150
07B03384					
	Decachlorobiphenyl	Surrogate Recovery	101.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	105.0	%	30-150
07B03385					
	Decachlorobiphenyl	Surrogate Recovery	104.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	109.0	%	30-150
07B03386					
	Decachlorobiphenyl	Surrogate Recovery	101.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	112.0	%	30-150
07B03387					
	Decachlorobiphenyl	Surrogate Recovery	100.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	97.0	%	30-150
07B03388					
	Decachlorobiphenyl	Surrogate Recovery	94.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	104.0	%	30-150
07B03389					
	Decachlorobiphenyl	Surrogate Recovery	111.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	96.0	%	30-150
07B03390					
	Decachlorobiphenyl	Surrogate Recovery	111.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	110.0	%	30-150
07B03391					
	PCB-1260	Sample Amount	<0.106	mg/kg dry wt	
		Matrix Spk Amt Added	0.264	mg/kg dry wt	
		MS Amt Measured	0.296	mg/kg dry wt	
		Matrix Spike % Rec.	112.000	%	40-140
		MSD Amount Added	0.264	mg/kg dry wt	
		MSD Amt Measured	0.233	mg/kg dry wt	
		MSD % Recovery	88.000	%	
		MSD Range	24.000	units	
		MS Duplicate RPD	24.000	%	0-50
	Decachlorobiphenyl	Surrogate Recovery	103.0	%	30-150

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GC/ECD-9419

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03391					
	Tetrachloro-m-Xylene	Surrogate Recovery	97.0	%	30-150
	PCB 1016	Sample Amount	<0.106	mg/kg dry wt	
		Matrix Spk Amt Added	0.264	mg/kg dry wt	
		MS Amt Measured	0.285	mg/kg dry wt	
		Matrix Spike % Rec.	108.000	%	40-140
		MSD Amount Added	0.264	mg/kg dry wt	
		MSD Amt Measured	0.248	mg/kg dry wt	
		MSD % Recovery	94.000	%	
		MSD Range	14.000	units	
		MS Duplicate RPD	13.861	%	0-50
07B03392					
	Decachlorobiphenyl	Surrogate Recovery	106.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	106.0	%	30-150
07B03393					
	Decachlorobiphenyl	Surrogate Recovery	105.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	106.0	%	30-150
07B03394					
	Decachlorobiphenyl	Surrogate Recovery	109.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	107.0	%	30-150
07B03395					
	Decachlorobiphenyl	Surrogate Recovery	93.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	100.0	%	30-150
07B03396					
	Decachlorobiphenyl	Surrogate Recovery	122.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	110.0	%	30-150
07B03397					
	Decachlorobiphenyl	Surrogate Recovery	109.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	106.0	%	30-150
BLANK-98221					
	PCB-1232	Blank	<0.106	mg/kg dry wt	
	PCB-1242	Blank	<0.106	mg/kg dry wt	
	PCB-1254	Blank	<0.106	mg/kg dry wt	
	PCB-1260	Blank	<0.106	mg/kg dry wt	
	PCB-1248	Blank	<0.106	mg/kg dry wt	
	PCB-1221	Blank	<0.106	mg/kg dry wt	
	PCB 1016	Blank	<0.106	mg/kg dry wt	
	PCB 1262	Blank	<0.106	mg/kg dry wt	
	PCB 1268	Blank	<0.106	mg/kg dry wt	
LFBLANK-59439					
	PCB-1260	Lab Fort Blank Amt.	0.263	mg/kg dry wt	
		Lab Fort Blk. Found	0.247	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.000	%	40-140
		Dup Lab Fort Bl Amt.	0.263	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GC/ECD-9419

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59439					
	PCB-1260	Dup Lab Fort Bl. Fnd	0.253	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	95.000	%	
		LFB Duplicate RPD	2.105	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.263	mg/kg dry wt	
		Lab Fort Blk. Found	0.268	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.000	%	40-140
		Dup Lab Fort Bl Amt.	0.263	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.293	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	111.400	%	
		Lab Fort Blank Range	9.400	units	
		Lab Fort Bl. Av. Rec	106.700	%	
		LFB Duplicate RPD	8.810	%	0-30

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GC/FID-17433

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03380					
	Terphenyl	Surrogate Recovery	113.0	%	50-150
07B03381					
	Terphenyl	Surrogate Recovery	111.0	%	50-150
07B03382					
	Terphenyl	Surrogate Recovery	116.0	%	50-150
07B03383					
	Terphenyl	Surrogate Recovery	92.0	%	50-150
07B03384					
	Terphenyl	Surrogate Recovery	115.0	%	50-150
07B03385					
	Terphenyl	Surrogate Recovery	76.0	%	50-150
07B03386					
	Terphenyl	Surrogate Recovery	N.M.	%	50-150
07B03387					
	Terphenyl	Surrogate Recovery	90.5	%	50-150
07B03388					
	Terphenyl	Surrogate Recovery	N.M.	%	50-150
07B03389					
	Terphenyl	Surrogate Recovery	N.M.	%	50-150
07B03390					
	Terphenyl	Surrogate Recovery	121.0	%	50-150
07B03391					
	Extractable TPH (ETPH)	Sample Amount	<11.	mg/kg dry weig	
		Matrix Spk Amt Added	35.2	mg/kg dry weig	
		MS Amt Measured	33.6	mg/kg dry weig	
		Matrix Spike % Rec.	95.4	%	50-150
		MSD Amount Added	35.2	mg/kg dry weig	
		MSD Amt Measured	38.3	mg/kg dry weig	
		MSD % Recovery	108.6	%	50-150
		MSD Range	13.2	units	
		MS Duplicate RPD	12.9	%	0-30
	Terphenyl	Surrogate Recovery	103.0	%	50-150
07B03392					
	Terphenyl	Surrogate Recovery	91.0	%	50-150
07B03393					
	Terphenyl	Surrogate Recovery	133.0	%	50-150
07B03394					
	Terphenyl	Surrogate Recovery	132.0	%	50-150
07B03395					
	Terphenyl	Surrogate Recovery	95.0	%	50-150
07B03396					
	Terphenyl	Surrogate Recovery	111.0	%	50-150
07B03397					

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QC Batch Number: GC/FID-17433

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03397					
	Terphenyl	Surrogate Recovery	101.0	%	50-150
BLANK-98205					
	Extractable TPH (ETPH)	Blank	<11.	mg/kg dry weig	
LFBLANK-59427					
	Extractable TPH (ETPH)	Lab Fort Blank Amt.	35.1	mg/kg dry weig	
		Lab Fort Blk. Found	28.4	mg/kg dry weig	
		Lab Fort Blk. % Rec.	81.0	%	60-120
		Dup Lab Fort Bl Amt.	35.1	mg/kg dry weig	
		Dup Lab Fort Bl. Fnd	32.3	mg/kg dry weig	
		Dup Lab Fort Bl %Rec	92.0	%	
		Lab Fort Blank Range	11.0	units	
		Lab Fort Bl. Av. Rec	86.5	%	
		LFB Duplicate RPD	12.7	%	

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QC Batch Number: GCMS/SEMI-9112

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03380					
	Phenol-d6	Surrogate Recovery	59.9	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	58.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	62.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	75.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	67.9	%	30-130
	2-Fluorophenol	Surrogate Recovery	60.6	%	30-130
07B03381					
	Phenol-d6	Surrogate Recovery	49.1	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	49.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	50.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	55.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	58.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	47.3	%	30-130
07B03382					
	Phenol-d6	Surrogate Recovery	54.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	52.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	53.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	65.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	57.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	52.3	%	30-130
07B03383					
	Phenol-d6	Surrogate Recovery	63.1	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	59.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	59.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	73.2	%	30-130
	Terphenyl-d14	Surrogate Recovery	67.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	58.9	%	30-130
07B03384					
	Phenol-d6	Surrogate Recovery	48.3	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	48.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	52.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	67.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	46.9	%	30-130
07B03385					
	Phenol-d6	Surrogate Recovery	56.6	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	55.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	74.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	63.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	55.5	%	30-130
07B03386					
	Phenol-d6	Surrogate Recovery	73.8	%	30-130

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QC Batch Number: GCMS/SEMI-9112

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03386					
	Nitrobenzene-d5	Surrogate Recovery	68.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	76.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	91.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	85.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	69.2	%	30-130
07B03387					
	Phenol-d6	Surrogate Recovery	57.1	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	52.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	53.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	59.7	%	30-130
	2-Fluorophenol	Surrogate Recovery	50.9	%	30-130
BLANK-98192					
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03388					
	Phenol-d6	Surrogate Recovery	58.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	41.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	57.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	73.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.4	%	30-130
	2-Fluorophenol	Surrogate Recovery	55.4	%	30-130
07B03389					
	Phenol-d6	Surrogate Recovery	46.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	51.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	55.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	70.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	52.8	%	30-130
07B03390					
	Phenol-d6	Surrogate Recovery	62.6	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	64.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.5	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	71.5	%	30-130
	Terphenyl-d14	Surrogate Recovery	70.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	61.5	%	30-130
07B03391					
	Naphthalene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.90	mg/kg dry wt	
		Matrix Spike % Rec.	50.84	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	0.87	mg/kg dry wt	
		MSD % Recovery	49.36	%	
		MSD Range	1.48	units	
		MS Duplicate RPD	2.95	%	0-30
	Acenaphthene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	1.00	mg/kg dry wt	
		Matrix Spike % Rec.	56.66	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.16	mg/kg dry wt	
		MSD % Recovery	65.82	%	
		MSD Range	9.16	units	
		MS Duplicate RPD	14.96	%	0-30
	Acenaphthylene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.97	mg/kg dry wt	
		Matrix Spike % Rec.	54.80	%	40-140

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03391					
	Acenaphthylene	MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.10	mg/kg dry wt	
		MSD % Recovery	62.68	%	
		MSD Range	7.88	units	
		MS Duplicate RPD	13.42	%	0-30
	Anthracene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.97	mg/kg dry wt	
		Matrix Spike % Rec.	54.80	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.03	mg/kg dry wt	
		MSD % Recovery	58.56	%	
		MSD Range	3.76	units	
		MS Duplicate RPD	6.63	%	0-30
	Benzo(a)anthracene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.97	mg/kg dry wt	
		Matrix Spike % Rec.	54.78	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.14	mg/kg dry wt	
		MSD % Recovery	64.46	%	
		MSD Range	9.68	units	
		MS Duplicate RPD	16.24	%	0-30
	Benzo(a)pyrene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.92	mg/kg dry wt	
		Matrix Spike % Rec.	52.44	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.09	mg/kg dry wt	
		MSD % Recovery	61.76	%	
		MSD Range	9.32	units	
		MS Duplicate RPD	16.32	%	0-30
	Benzo(b)fluoranthene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.99	mg/kg dry wt	
		Matrix Spike % Rec.	56.28	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.07	mg/kg dry wt	
		MSD % Recovery	60.86	%	
		MSD Range	4.58	units	
		MS Duplicate RPD	7.82	%	0-30
	Benzo(g,h,i)perylene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03391					
	Benzo(g,h,i)perylene	MS Amt Measured	0.90	mg/kg dry wt	
		Matrix Spike % Rec.	51.30	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.04	mg/kg dry wt	
		MSD % Recovery	59.00	%	
		MSD Range	7.70	units	
		MS Duplicate RPD	13.96	%	0-30
	Chrysene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.92	mg/kg dry wt	
		Matrix Spike % Rec.	52.40	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.08	mg/kg dry wt	
		MSD % Recovery	61.32	%	
		MSD Range	8.92	units	
		MS Duplicate RPD	15.69	%	0-30
	Dibenz(a,h)anthracene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.97	mg/kg dry wt	
		Matrix Spike % Rec.	55.14	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.12	mg/kg dry wt	
		MSD % Recovery	63.36	%	
		MSD Range	8.22	units	
		MS Duplicate RPD	13.87	%	0-30
	Fluoranthene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.94	mg/kg dry wt	
		Matrix Spike % Rec.	53.46	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.07	mg/kg dry wt	
		MSD % Recovery	60.60	%	
		MSD Range	7.14	units	
		MS Duplicate RPD	12.52	%	0-30
	Fluorene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	1.03	mg/kg dry wt	
		Matrix Spike % Rec.	58.30	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.09	mg/kg dry wt	
		MSD % Recovery	61.80	%	
		MSD Range	3.50	units	
		MS Duplicate RPD	5.83	%	0-30

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03391					
	Indeno(1,2,3-cd)pyrene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.91	mg/kg dry wt	
		Matrix Spike % Rec.	51.56	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.10	mg/kg dry wt	
		MSD % Recovery	62.18	%	
		MSD Range	10.62	units	
		MS Duplicate RPD	18.67	%	0-30
	2-Methylnaphthalene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.93	mg/kg dry wt	
		Matrix Spike % Rec.	52.52	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	0.94	mg/kg dry wt	
		MSD % Recovery	53.22	%	
		MSD Range	0.70	units	
		MS Duplicate RPD	1.32	%	0-30
	Phenanthrene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.94	mg/kg dry wt	
		Matrix Spike % Rec.	53.38	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.04	mg/kg dry wt	
		MSD % Recovery	59.20	%	
		MSD Range	5.82	units	
		MS Duplicate RPD	10.34	%	0-30
	Pyrene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.94	mg/kg dry wt	
		Matrix Spike % Rec.	53.32	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.07	mg/kg dry wt	
		MSD % Recovery	60.54	%	
		MSD Range	7.22	units	
		MS Duplicate RPD	12.68	%	0-30
	Benzo(k)fluoranthene	Sample Amount	<0.18	mg/kg dry wt	
		Matrix Spk Amt Added	1.76	mg/kg dry wt	
		MS Amt Measured	0.88	mg/kg dry wt	
		Matrix Spike % Rec.	49.90	%	40-140
		MSD Amount Added	1.76	mg/kg dry wt	
		MSD Amt Measured	1.14	mg/kg dry wt	
		MSD % Recovery	64.80	%	

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03391					
	Benzo(k)fluoranthene	MSD Range	14.90	units	
		MS Duplicate RPD	25.98	%	0-30
	Phenol-d6	Surrogate Recovery	51.6	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	54.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	54.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	65.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	54.0	%	30-130
07B03392					
	Phenol-d6	Surrogate Recovery	55.3	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	48.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	53.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	64.1	%	30-130
	Terphenyl-d14	Surrogate Recovery	59.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	53.2	%	30-130
07B03393					
	Phenol-d6	Surrogate Recovery	53.8	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	54.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	58.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	60.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	59.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	52.0	%	30-130
07B03394					
	Phenol-d6	Surrogate Recovery	46.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	49.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	46.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	48.1	%	30-130
	Terphenyl-d14	Surrogate Recovery	51.2	%	30-130
	2-Fluorophenol	Surrogate Recovery	45.8	%	30-130
07B03395					
	Phenol-d6	Surrogate Recovery	54.7	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	55.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	57.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	53.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	54.6	%	30-130
	2-Fluorophenol	Surrogate Recovery	52.4	%	30-130
07B03396					
	Phenol-d6	Surrogate Recovery	47.7	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	46.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	46.1	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	44.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	53.3	%	30-130
	2-Fluorophenol	Surrogate Recovery	50.4	%	30-130

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QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03397					
	Phenol-d6	Surrogate Recovery	46.5	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	52.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	48.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	54.2	%	30-130
	Terphenyl-d14	Surrogate Recovery	50.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	45.2	%	30-130
BLANK-98208					
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
LFBLANK-59429					
	Naphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.87	mg/kg dry wt	
		Lab Fort Blk. % Rec.	52.22	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.48	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.12	%	40-140
	Anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.82	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.02	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.90	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.64	%	40-140

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QC Batch Number: GCMS/SEMI-9113

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59429					
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.58	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.74	%	40-140
	Chrysene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.46	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.74	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.28	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.07	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.34	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.02	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.38	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.90	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.88	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.99	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.22	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.72	%	40-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.96	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.72	%	40-140

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16336

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03380					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.920	%	70-130
	Toluene-d8	Surrogate Recovery	98.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.160	%	70-130
07B03381					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.000	%	70-130
	Toluene-d8	Surrogate Recovery	99.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.840	%	70-130
07B03382					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.560	%	70-130
	Toluene-d8	Surrogate Recovery	99.120	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.440	%	70-130
07B03383					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.280	%	70-130
	Toluene-d8	Surrogate Recovery	98.960	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.840	%	70-130
07B03384					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.720	%	70-130
	Toluene-d8	Surrogate Recovery	98.920	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.360	%	70-130
07B03385					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.480	%	70-130
	Toluene-d8	Surrogate Recovery	98.160	%	70-130
	Bromofluorobenzene	Surrogate Recovery	97.640	%	70-130
07B03386					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.880	%	70-130
	Toluene-d8	Surrogate Recovery	98.000	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.640	%	70-130
07B03387					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.520	%	70-130
	Toluene-d8	Surrogate Recovery	99.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.040	%	70-130
07B03388					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.720	%	70-130
	Toluene-d8	Surrogate Recovery	103.680	%	70-130
	Bromofluorobenzene	Surrogate Recovery	109.600	%	70-130
07B03389					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.800	%	70-130
	Toluene-d8	Surrogate Recovery	99.720	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.920	%	70-130
07B03392					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.160	%	70-130
	Toluene-d8	Surrogate Recovery	99.240	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.080	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16336

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03393					
	1,2-Dichloroethane-d4	Surrogate Recovery	99.080	%	70-130
	Toluene-d8	Surrogate Recovery	99.240	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.320	%	70-130
07B03394					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.200	%	70-130
	Toluene-d8	Surrogate Recovery	98.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.440	%	70-130
07B03395					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.360	%	70-130
	Toluene-d8	Surrogate Recovery	98.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.480	%	70-130
07B03396					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.280	%	70-130
	Toluene-d8	Surrogate Recovery	99.440	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.280	%	70-130
07B03397					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.160	%	70-130
	Toluene-d8	Surrogate Recovery	98.920	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.440	%	70-130
BLANK-98200					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<0.40	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	

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BLANK-98200					
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<2.0	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	

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BLANK-98200					
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<5.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
LFBLANK-59400					
	Acetone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.338	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.900	%	50-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.080	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.000	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.200	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.000	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.840	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.000	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.080	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.000	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.130	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.500	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.086	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.300	%	70-160
	MIBK	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.170	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.500	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.878	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.900	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.186	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.300	%	70-130

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LFBLANK-59400					
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.052	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.600	%	70-160
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.134	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.700	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.960	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.028	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	40-160
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.830	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.500	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.136	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.800	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	4.334	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.350	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.078	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.900	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.108	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.400	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.700	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.822	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.100	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	7.782	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.820	%	40-160
	MTBE	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	4.100	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.500	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

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LFBLANK-59400					
	trans-1,2-Dichloroethylene	Lab Fort Blk. Found	2.002	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.702	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.100	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.966	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.300	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.118	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.900	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.548	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.400	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.372	mg/kg dry wt	
		Lab Fort Blk. % Rec.	118.600	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.360	mg/kg dry wt	
		Lab Fort Blk. % Rec.	118.000	%	40-160
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.334	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.700	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.394	mg/kg dry wt	
		Lab Fort Blk. % Rec.	119.700	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.310	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.500	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.962	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.100	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.734	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.700	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.076	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.800	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.202	mg/kg dry wt	

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LFBLANK-59400					
	Hexachlorobutadiene	Lab Fort Blk. % Rec.	110.100	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.152	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.600	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.194	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.700	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.168	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.400	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.202	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.100	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.406	mg/kg dry wt	
		Lab Fort Blk. % Rec.	120.300	%	70-160
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.968	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.400	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.026	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.300	%	40-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.152	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.600	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.178	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.900	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.120	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.000	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.066	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.300	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.006	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.300	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.028	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	70-130

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LFBLANK-59400					
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.372	mg/kg dry wt	
		Lab Fort Blk. % Rec.	118.600	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.854	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.700	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	40-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.172	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.600	%	70-160
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.250	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.500	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.200	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.148	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.400	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.126	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.300	%	70-160
	2-Hexanone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.196	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.800	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.174	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.700	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.960	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.200	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16336

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59400					
	1,2-Dibromo-3-Chloropropane	Lab Fort Blk. Found	1.844	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.200	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.596	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.800	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	8.062	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.620	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.028	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.100	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.990	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.500	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03390					
	1,2-Dichloroethane-d4	Surrogate Recovery	100.360	%	70-130
	Toluene-d8	Surrogate Recovery	98.680	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.240	%	70-130
07B03391					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.800	%	70-130
	Toluene-d8	Surrogate Recovery	99.320	%	70-130
	Bromofluorobenzene	Surrogate Recovery	97.920	%	70-130
BLANK-98225					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<0.40	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-98225					
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<2.0	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<5.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
LFBLANK-59437					
	Acetone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.828	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Acetone	Lab Fort Blk. % Rec.	91.400	%	50-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.576	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.800	%	70-160
		Lab Fort Blank Range	12.600	units	
		Lab Fort Bl. Av. Rec	85.100	%	
		LFB Duplicate RPD	14.806	%	0-50
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.014	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.870	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.500	%	70-130
		Lab Fort Blank Range	7.200	units	
		Lab Fort Bl. Av. Rec	97.100	%	
		LFB Duplicate RPD	7.415	%	0-25
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.840	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.000	%	70-130
		Lab Fort Blank Range	9.800	units	
		Lab Fort Bl. Av. Rec	96.900	%	
		LFB Duplicate RPD	10.114	%	0-25
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.782	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.100	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.648	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.400	%	70-130
		Lab Fort Blank Range	6.700	units	
		Lab Fort Bl. Av. Rec	85.750	%	
		LFB Duplicate RPD	7.813	%	0-25
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.050	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.500	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.906	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.300	%	70-130
		Lab Fort Blank Range	7.200	units	
		Lab Fort Bl. Av. Rec	98.900	%	
		LFB Duplicate RPD	7.280	%	0-25

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.974	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.882	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.100	%	70-130
		Lab Fort Blank Range	4.600	units	
		Lab Fort Bl. Av. Rec	96.400	%	
		LFB Duplicate RPD	4.772	%	0-25
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.072	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.600	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.908	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.400	%	70-130
		Lab Fort Blank Range	8.200	units	
		Lab Fort Bl. Av. Rec	99.500	%	
		LFB Duplicate RPD	8.241	%	0-25
	2-Butanone (MEK)	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.850	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.500	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.732	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	86.600	%	70-160
		Lab Fort Blank Range	5.900	units	
		Lab Fort Bl. Av. Rec	89.550	%	
		LFB Duplicate RPD	6.588	%	0-50
	MIBK	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.102	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.100	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	2.038	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.900	%	70-160
		Lab Fort Blank Range	3.200	units	
		Lab Fort Bl. Av. Rec	103.500	%	
		LFB Duplicate RPD	3.092	%	0-25
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.860	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.000	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.846	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.300	%	40-130
		Lab Fort Blank Range	0.700	units	

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Naphthalene	Lab Fort Bl. Av. Rec	92.650	%	
		LFB Duplicate RPD	0.756	%	0-25
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.112	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.600	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.966	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.300	%	70-130
		Lab Fort Blank Range	7.300	units	
		Lab Fort Bl. Av. Rec	101.950	%	
		LFB Duplicate RPD	7.160	%	0-25
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.978	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.900	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.818	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.900	%	70-160
		Lab Fort Blank Range	8.000	units	
		Lab Fort Bl. Av. Rec	94.900	%	
		LFB Duplicate RPD	8.430	%	0-25
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.200	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.878	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.900	%	70-130
		Lab Fort Blank Range	7.300	units	
		Lab Fort Bl. Av. Rec	97.550	%	
		LFB Duplicate RPD	7.483	%	0-25
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.814	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.700	%	70-130
		Lab Fort Blank Range	7.200	units	
		Lab Fort Bl. Av. Rec	94.300	%	
		LFB Duplicate RPD	7.635	%	0-25
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.772	mg/kg dry wt	

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Trichloroethylene	Dup Lab Fort Bl %Rec	88.600	%	70-130
		Lab Fort Blank Range	6.800	units	
		Lab Fort Bl. Av. Rec	92.000	%	
		LFB Duplicate RPD	7.391	%	0-25
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.932	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.600	%	40-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.770	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.500	%	40-160
		Lab Fort Blank Range	8.100	units	
		Lab Fort Bl. Av. Rec	92.550	%	
		LFB Duplicate RPD	8.752	%	0-25
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.740	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.000	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.662	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.100	%	70-130
		Lab Fort Blank Range	3.900	units	
		Lab Fort Bl. Av. Rec	85.050	%	
		LFB Duplicate RPD	4.586	%	0-25
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.066	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.300	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.922	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.100	%	70-130
		Lab Fort Blank Range	7.200	units	
		Lab Fort Bl. Av. Rec	99.700	%	
		LFB Duplicate RPD	7.222	%	0-25
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	4.190	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.750	%	70-130
		Dup Lab Fort Bl Amt.	4.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	3.862	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.550	%	70-130
		Lab Fort Blank Range	8.200	units	
		Lab Fort Bl. Av. Rec	100.650	%	
		LFB Duplicate RPD	8.147	%	0-25
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	1,2-Dichlorobenzene	Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.908	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.400	%	70-130
		Lab Fort Blank Range	7.000	units	
		Lab Fort Bl. Av. Rec	98.900	%	
		LFB Duplicate RPD	7.078	%	0-25
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.906	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.300	%	70-130
		Lab Fort Blank Range	7.100	units	
		Lab Fort Bl. Av. Rec	98.850	%	
		LFB Duplicate RPD	7.183	%	0-25
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.842	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.100	%	70-130
		Lab Fort Blank Range	5.800	units	
		Lab Fort Bl. Av. Rec	95.000	%	
		LFB Duplicate RPD	6.105	%	0-25
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.780	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.000	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.646	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.300	%	70-130
		Lab Fort Blank Range	6.700	units	
		Lab Fort Bl. Av. Rec	85.650	%	
		LFB Duplicate RPD	7.823	%	0-25
	1,4-Dioxane	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	8.666	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.660	%	40-160
		Dup Lab Fort Bl Amt.	10.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	8.664	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	86.640	%	40-160
		Lab Fort Blank Range	0.020	units	
		Lab Fort Bl. Av. Rec	86.650	%	
		LFB Duplicate RPD	0.023	%	0-50
	MTBE	Lab Fort Blank Amt.	4.000	mg/kg dry wt	

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	MTBE	Lab Fort Blk. Found	3.990	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.750	%	70-130
		Dup Lab Fort Bl Amt.	4.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	3.794	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.850	%	70-130
		Lab Fort Blank Range	4.900	units	
		Lab Fort Bl. Av. Rec	97.300	%	
		LFB Duplicate RPD	5.036	%	0-25
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.934	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.810	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.500	%	70-130
		Lab Fort Blank Range	6.200	units	
		Lab Fort Bl. Av. Rec	93.600	%	
		LFB Duplicate RPD	6.624	%	0-25
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.596	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.800	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.462	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.100	%	40-130
		Lab Fort Blank Range	6.700	units	
		Lab Fort Bl. Av. Rec	76.450	%	
		LFB Duplicate RPD	8.764	%	0-25
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.926	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.300	%	40-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.796	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.800	%	40-160
		Lab Fort Blank Range	6.500	units	
		Lab Fort Bl. Av. Rec	93.050	%	
		LFB Duplicate RPD	6.985	%	0-25
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.898	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.900	%	70-130
		Lab Fort Blank Range	7.000	units	
		Lab Fort Bl. Av. Rec	98.400	%	

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Chlorobenzene	LFB Duplicate RPD	7.114	%	0-25
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.444	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.200	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.332	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	66.600	%	40-130
		Lab Fort Blank Range	5.600	units	
		Lab Fort Bl. Av. Rec	69.400	%	
		LFB Duplicate RPD	8.069	%	0-25
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.028	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.826	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.300	%	40-130
		Lab Fort Blank Range	10.100	units	
		Lab Fort Bl. Av. Rec	96.350	%	
		LFB Duplicate RPD	10.483	%	0-50
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.198	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.900	%	40-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	2.000	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.000	%	40-160
		Lab Fort Blank Range	9.900	units	
		Lab Fort Bl. Av. Rec	104.950	%	
		LFB Duplicate RPD	9.433	%	0-50
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.140	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.000	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.972	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.600	%	70-130
		Lab Fort Blank Range	8.400	units	
		Lab Fort Bl. Av. Rec	102.800	%	
		LFB Duplicate RPD	8.171	%	0-25
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.116	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.952	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.600	%	70-130

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QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	trans-1,3-Dichloropropene	Lab Fort Blank Range	8.200	units	
		Lab Fort Bl. Av. Rec	101.700	%	
		LFB Duplicate RPD	8.063	%	0-25
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.148	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.962	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.100	%	70-130
		Lab Fort Blank Range	9.300	units	
		Lab Fort Bl. Av. Rec	102.750	%	
		LFB Duplicate RPD	9.051	%	0-25
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.948	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.844	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.200	%	70-130
		Lab Fort Blank Range	5.200	units	
		Lab Fort Bl. Av. Rec	94.800	%	
		LFB Duplicate RPD	5.485	%	0-25
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.564	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.200	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.518	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.900	%	70-130
		Lab Fort Blank Range	2.300	units	
		Lab Fort Bl. Av. Rec	77.050	%	
		LFB Duplicate RPD	2.985	%	0-25
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.914	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.856	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.800	%	70-130
		Lab Fort Blank Range	2.900	units	
		Lab Fort Bl. Av. Rec	94.250	%	
		LFB Duplicate RPD	3.077	%	0-25
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.002	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	2-Chlorotoluene	Dup Lab Fort Bl. Fnd	1.872	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.600	%	70-130
		Lab Fort Blank Range	6.500	units	
		Lab Fort Bl. Av. Rec	96.850	%	
		LFB Duplicate RPD	6.711	%	0-25
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.060	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.000	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.912	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.600	%	70-130
		Lab Fort Blank Range	7.400	units	
		Lab Fort Bl. Av. Rec	99.300	%	
		LFB Duplicate RPD	7.452	%	0-25
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.072	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.600	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.920	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.000	%	70-130
		Lab Fort Blank Range	7.600	units	
		Lab Fort Bl. Av. Rec	99.800	%	
		LFB Duplicate RPD	7.615	%	0-25
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.094	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.928	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.400	%	70-130
		Lab Fort Blank Range	8.300	units	
		Lab Fort Bl. Av. Rec	100.550	%	
		LFB Duplicate RPD	8.255	%	0-25
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.100	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.000	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.934	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.700	%	70-130
		Lab Fort Blank Range	8.300	units	
		Lab Fort Bl. Av. Rec	100.850	%	
		LFB Duplicate RPD	8.230	%	0-25
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.116	mg/kg dry wt	

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	sec-Butylbenzene	Lab Fort Blk. % Rec.	105.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.912	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.600	%	70-130
		Lab Fort Blank Range	10.200	units	
		Lab Fort Bl. Av. Rec	100.700	%	
		LFB Duplicate RPD	10.129	%	0-25
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.284	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.200	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	2.118	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	105.900	%	70-160
		Lab Fort Blank Range	8.300	units	
		Lab Fort Bl. Av. Rec	110.050	%	
		LFB Duplicate RPD	7.542	%	0-25
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.928	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.828	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.400	%	70-130
		Lab Fort Blank Range	5.000	units	
		Lab Fort Bl. Av. Rec	93.900	%	
		LFB Duplicate RPD	5.325	%	0-25
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.944	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.200	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.848	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.400	%	40-130
		Lab Fort Blank Range	4.800	units	
		Lab Fort Bl. Av. Rec	94.800	%	
		LFB Duplicate RPD	5.063	%	0-25
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.074	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.954	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.700	%	70-130
		Lab Fort Blank Range	6.000	units	
		Lab Fort Bl. Av. Rec	100.700	%	
		LFB Duplicate RPD	5.958	%	0-25

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QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.910	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.500	%	70-130
		Lab Fort Blank Range	7.300	units	
		Lab Fort Bl. Av. Rec	99.150	%	
		LFB Duplicate RPD	7.363	%	0-25
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.200	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.892	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.600	%	70-130
		Lab Fort Blank Range	7.600	units	
		Lab Fort Bl. Av. Rec	98.400	%	
		LFB Duplicate RPD	7.724	%	0-25
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.500	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.826	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.300	%	70-130
		Lab Fort Blank Range	6.200	units	
		Lab Fort Bl. Av. Rec	94.400	%	
		LFB Duplicate RPD	6.568	%	0-25
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.994	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.874	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.700	%	70-130
		Lab Fort Blank Range	6.000	units	
		Lab Fort Bl. Av. Rec	96.700	%	
		LFB Duplicate RPD	6.205	%	0-25
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.970	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.500	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.830	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.500	%	70-130
		Lab Fort Blank Range	7.000	units	

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QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	1,1-Dichloropropene	Lab Fort Bl. Av. Rec	95.000	%	
		LFB Duplicate RPD	7.368	%	0-25
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.996	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.852	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.600	%	70-130
		Lab Fort Blank Range	7.200	units	
		Lab Fort Bl. Av. Rec	96.200	%	
		LFB Duplicate RPD	7.484	%	0-25
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.926	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.300	%	70-130
		Lab Fort Blank Range	3.000	units	
		Lab Fort Bl. Av. Rec	97.800	%	
		LFB Duplicate RPD	3.067	%	0-25
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.900	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.888	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	94.400	%	70-130
		Lab Fort Blank Range	6.500	units	
		Lab Fort Bl. Av. Rec	97.650	%	
		LFB Duplicate RPD	6.656	%	0-25
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.652	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.600	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.554	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.700	%	70-130
		Lab Fort Blank Range	4.900	units	
		Lab Fort Bl. Av. Rec	80.150	%	
		LFB Duplicate RPD	6.114	%	0-25
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.848	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.400	%	40-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.802	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	1,2,3-Trichloropropane	Dup Lab Fort Bl %Rec	90.100	%	40-130
		Lab Fort Blank Range	2.300	units	
		Lab Fort Bl. Av. Rec	91.250	%	
		LFB Duplicate RPD	2.521	%	0-25
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.082	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.100	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.878	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.900	%	70-160
		Lab Fort Blank Range	10.200	units	
		Lab Fort Bl. Av. Rec	99.000	%	
		LFB Duplicate RPD	10.303	%	0-25
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.142	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.100	%	40-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.064	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	53.200	%	40-160
		Lab Fort Blank Range	3.900	units	
		Lab Fort Bl. Av. Rec	55.150	%	
		LFB Duplicate RPD	7.072	%	0-25
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.100	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.870	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.500	%	70-130
		Lab Fort Blank Range	7.600	units	
		Lab Fort Bl. Av. Rec	97.300	%	
		LFB Duplicate RPD	7.811	%	0-25
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.988	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.848	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.400	%	70-130
		Lab Fort Blank Range	7.000	units	
		Lab Fort Bl. Av. Rec	95.900	%	
		LFB Duplicate RPD	7.299	%	0-25
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.256	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.800	%	70-160

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Acrylonitrile	Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	2.120	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	106.000	%	70-160
		Lab Fort Blank Range	6.800	units	
		Lab Fort Bl. Av. Rec	109.400	%	
		LFB Duplicate RPD	6.216	%	0-25
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.988	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.400	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.848	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.400	%	70-160
		Lab Fort Blank Range	7.000	units	
		Lab Fort Bl. Av. Rec	95.900	%	
		LFB Duplicate RPD	7.299	%	0-25
	2-Hexanone	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.802	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.100	%	70-160
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.706	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	85.300	%	70-160
		Lab Fort Blank Range	4.800	units	
		Lab Fort Bl. Av. Rec	87.700	%	
		LFB Duplicate RPD	5.473	%	0-50
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.124	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.200	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	2.056	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.800	%	70-130
		Lab Fort Blank Range	3.400	units	
		Lab Fort Bl. Av. Rec	104.500	%	
		LFB Duplicate RPD	3.254	%	0-25
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.946	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.300	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.808	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.400	%	70-130
		Lab Fort Blank Range	6.900	units	
		Lab Fort Bl. Av. Rec	93.850	%	
		LFB Duplicate RPD	7.352	%	0-25
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	Bromodichloromethane	Lab Fort Blk. Found	1.954	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.798	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.900	%	70-130
		Lab Fort Blank Range	7.800	units	
		Lab Fort Bl. Av. Rec	93.800	%	
		LFB Duplicate RPD	8.316	%	0-25
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.734	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.622	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	81.100	%	70-130
		Lab Fort Blank Range	5.600	units	
		Lab Fort Bl. Av. Rec	83.900	%	
		LFB Duplicate RPD	6.675	%	0-25
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.946	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.300	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.842	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.100	%	70-130
		Lab Fort Blank Range	5.200	units	
		Lab Fort Bl. Av. Rec	94.700	%	
		LFB Duplicate RPD	5.491	%	0-25
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.512	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.600	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.636	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	81.800	%	70-130
		Lab Fort Blank Range	6.200	units	
		Lab Fort Bl. Av. Rec	78.700	%	
		LFB Duplicate RPD	7.878	%	0-25
	tert-Butyl Alcohol	Lab Fort Blank Amt.	10.000	mg/kg dry wt	
		Lab Fort Blk. Found	7.260	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.600	%	40-130
		Dup Lab Fort Bl Amt.	10.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	7.316	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.160	%	40-130
		Lab Fort Blank Range	0.560	units	
		Lab Fort Bl. Av. Rec	72.880	%	

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Method Blanks

Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: GCMS/VOL-16345

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59437					
	tert-Butyl Alcohol	LFB Duplicate RPD	0.768	%	0-50
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.976	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.800	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.854	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.700	%	70-130
		Lab Fort Blank Range	6.100	units	
		Lab Fort Bl. Av. Rec	95.750	%	
		LFB Duplicate RPD	6.371	%	0-25
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.400	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.792	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.600	%	70-130
		Lab Fort Blank Range	5.800	units	
		Lab Fort Bl. Av. Rec	92.500	%	
		LFB Duplicate RPD	6.270	%	0-25
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.874	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.700	%	70-130
		Dup Lab Fort Bl Amt.	2.000	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.766	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.300	%	70-130
		Lab Fort Blank Range	5.400	units	
		Lab Fort Bl. Av. Rec	91.000	%	
		LFB Duplicate RPD	5.934	%	0-25

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: HG-7441

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03390					
	Mercury	Sample Amount	<0.005	mg/kg dry wt	
		Matrix Spk Amt Added	0.255	mg/kg dry wt	
		MS Amt Measured	0.217	mg/kg dry wt	
		Matrix Spike % Rec.	85.000	%	75-125
BLANK-98144					
	Mercury	Blank	<0.010	mg/kg dry wt	
LFBLANK-59375					
	Mercury	Lab Fort Blank Amt.	0.500	mg/kg dry wt	
		Lab Fort Blk. Found	0.435	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.000	%	80-120

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: ICP-15956

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B03395					
	Silver	Sample Amount	<0.54	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	45.64	mg/kg dry wt	
		Matrix Spike % Rec.	42.74	%	75-125
	Arsenic	Sample Amount	<5.34	mg/kg dry wt	
		Duplicate Value		mg/kg dry wt	
		Duplicate RPD		mg/kg dry wt	0-35
		Sample Amount	<5.34	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	107.89	mg/kg dry wt	
		Matrix Spike % Rec.	101.04	%	75-125
	Barium	Sample Amount	18.75	mg/kg dry wt	
		Duplicate Value	15.77	mg/kg dry wt	
		Duplicate RPD	17.27	%	0-35
		Sample Amount	18.75	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	126.63	mg/kg dry wt	
		Matrix Spike % Rec.	101.03	%	75-125
	Cadmium	Sample Amount	<0.06	mg/kg dry wt	
		Duplicate Value		mg/kg dry wt	
		Duplicate RPD		mg/kg dry wt	0-35
		Sample Amount	<0.06	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	104.31	mg/kg dry wt	
		Matrix Spike % Rec.	97.69	%	75-125
	Chromium	Sample Amount	5.86	mg/kg dry wt	
		Duplicate Value	6.47	mg/kg dry wt	
		Duplicate RPD	9.97	%	0-35
		Sample Amount	5.86	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	117.65	mg/kg dry wt	
		Matrix Spike % Rec.	104.70	%	75-125
	Lead	Sample Amount	<2.67	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	103.04	mg/kg dry wt	
		Matrix Spike % Rec.	96.50	%	75-125
	Selenium	Sample Amount	<5.34	mg/kg dry wt	
		Matrix Spk Amt Added	106.78	mg/kg dry wt	
		MS Amt Measured	102.17	mg/kg dry wt	
		Matrix Spike % Rec.	95.69	%	75-125
BLANK-98159					
	Silver	Blank	<0.50	mg/kg dry wt	
	Arsenic	Blank	<5.00	mg/kg dry wt	

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Report Date: 2/13/2007 Lims Bat # : LIMT-03625

QC Batch Number: ICP-15956

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-98159					
	Barium	Blank	<0.10	mg/kg dry wt	
	Cadmium	Blank	0.05	mg/kg dry wt	
	Chromium	Blank	<0.35	mg/kg dry wt	
	Lead	Blank	<2.50	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	
LFBLANK-59388					
	Silver	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	80.56	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.56	%	65-120
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	101.57	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.57	%	80-120
	Barium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	97.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.92	%	80-120
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	96.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.22	%	80-120
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	101.29	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.29	%	80-120
	Lead	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	97.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.38	%	80-120
	Selenium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	95.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.91	%	80-120

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NOTES:

QC Batch No. : GC/FID-17433
Sample ID : 07B03386
Analysis : Terphenyl

SURROGATE CONCENTRATION BELOW DETECTION LIMIT DUE TO DILUTION REQUIRED FOR SAMPLE ANALYSIS.

QC Batch No. : GC/FID-17433
Sample ID : 07B03388
Analysis : Terphenyl

SURROGATE CONCENTRATION BELOW DETECTION LIMIT DUE TO DILUTION REQUIRED FOR SAMPLE ANALYSIS.

QC Batch No. : GC/FID-17433
Sample ID : 07B03389
Analysis : Terphenyl

SURROGATE CONCENTRATION BELOW DETECTION LIMIT DUE TO DILUTION REQUIRED FOR SAMPLE ANALYSIS.

QC Batch No. : ICP-15956
Sample ID : 07B03395
Analysis : Silver

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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Fax: 413-525-6405
Email: info@contestlabs.com
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CHAIN OF CUSTODY RECORD

LIMT-03625

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: Diversified Technology
Address: 556 Washington Ave
North Haven CT
Attention: Paul Dalakas
Project Location: West Haven, CT -220
Sampled By: ES

Telephone: (203) 239.4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description		Lab # 07B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 8260 by 5035	RCRA 8 Metals	ETPH	PAH 8270	PCB 8082
	SB-1	5-7.5'	03380	2/1/07	0815		X			X	X	X	X	X
	SB-2	7.5-9'	03381	2/1/07	0831		↓			↓	↓	↓	↓	↓
	SB-3	5-7.5'	03382	2/1/07	0843		↓			↓	↓	↓	↓	↓
	SB-3	7.5-9.5'	03383	2/1/07	0852		↓			↓	↓	↓	↓	↓
	SB-4	5-7.5'	03384	2/1/07	0859		↓			↓	↓	↓	↓	↓
	SB-4	10-12'	03385	2/1/07	0910		↓			↓	↓	↓	↓	↓
	SB-5	5-7.5'	03386	2/1/07	0924		↓			↓	↓	↓	↓	↓
	SB-5	10-12'	03387	2/1/07	0933		↓			↓	↓	↓	↓	↓

# of container
**Preservation
~Cont.Code

~Cont. Code
A=amber glas
G=glass
P=plastic
ST=sterile
V= vial
S=summa ca
T=tedlar bag
O=Other

Client Comments

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/2/07 11:00
Received by: (signature)	Date/Time: 2/2/07 11:00
Relinquished by: (signature)	Date/Time: 2/2/07 2:00
Received by: (signature) Temp 5°C	Date/Time: 2/2/07 14:00

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
X = Na hydroxide
H = HCL
T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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CHAIN OF CUSTODY RECORD

LIMT-03625

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: DTC
Address: 55c Washington Ave
North Haven CT
Attention: Paul Dalakas
Project Location: West Haven - CT - 220
Sampled By: ES

Telephone: (203) 239-4200
Project # 03-273-285
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: paul.dalakas@teamdtc.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 076	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 8260 by 5035	BCRA & Metals	ETPH	PAH 8270	PCB 8082	# of container	**Preservation	~Cont.Code
	SB-6 10-12.5'	03388	2/1/07	0947		X			X	X	X	X	X			
	SB-6 12.5-15'	03389	2/1/07	0952												
	SB-7 5-7.5'	03390	2/1/07	0959												
	SB-8 12.5-15'	03391	2/1/07	1010												
	SB-9 10-12.5'	03392	2/1/07	1031												
	SB-10 7.5-10'	03393	2/1/07	1045												
	SB-11 5-7.5'	03394	2/1/07	1103												
	SB-11 7.5-10'	03395	2/1/07	1115												

~Cont. Code
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/2/07 11:00	
Received by: (signature)	Date/Time: 2/2/07 11:00	
Relinquished by: (signature)	Date/Time: 2/2/07 2:00	
Received by: (signature) Temp 5°c	Date/Time: 2/2/07 14:00	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
X = Na hydroxide
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M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

U

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CHAIN OF CUSTODY RECORD

LIMT-03625

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: DTC
Address:
Attention: Paul Detakes
Project Location: West Haven, CT -220
Sampled By: ES

Telephone:( )
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☒ yes 3/2/06 proposal date

State Form Required?
☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 07B	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Comp-osite	Grab	*Matrix Code | Conc. Code	VOC 8260 by 5035	RCRA 8 Metals	EPH	PAH 8270	PCB 8082
	SB-12 / 5-7.5'	03396	2/1/07	1203		X		X	X	X	X	X
	SB-12 / 7.5-10'	03397	2/1/07	1215		↓		↓	↓	↓	↓	↓

# of containe
**Preservatio
~Cont.Code

~Cont. Code
A=amber glas
G=glass
P=plastic
ST=sterile
V= vial
S=summa ca
T=tedlar bag
O=Other

Client Comments

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/2/07 11:00	
Received by: (signature)	Date/Time: 2/2/07 11:05	
Relinquished by: (signature)	Date/Time: 2/2/07 2:00	
Received by: (signature) Terra Sc	Date/Time: 2/2/07 14:00	

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ____

RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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Phone: 1-413-525-2332
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SAMPLE RECEIPT CHECKLIST

CLIENT NAME: DTC
RECEIVED BY: KB DATE: 2/2/07

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO — Degrees: 5°C
5. Are all soil vph & voc samples covered with preservation? (YES) NO
6. Are there any dissolved samples for the lab to filter? YES (NO)

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES (NO)
7. Laboratory analysts notified? YES (NO)

Who _____ Time _____ Date _____

8. Location where samples are stored: 1B

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
		Air Cassettes	
1 liter amber		8 oz clear jar	
500 ml amber		4 oz clear jar	
250 ml amber (8oz. Amber)	18	2 oz clear jar	
1 liter plastic		Plastic bag	
500 ml plastic		Encore	
250 ml plastic		Brass Sleeves	
40 ml vial	18	Tubes	
Colisure bottle		Summa cans	
Dissolved oxygen bottle		Other	
Flashpoint bottle			

Laboratory comments:

all the samples have the correct pH levels? YES NO If no, please explain below:

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REPORT DATE 2/21/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: ETHAN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03915
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: WEST HAVEN, CT. 220

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
SB-5 5-7.5'	07B04888	SOIL	NOT SPECIFIED	splp - metals
SB-5 5-7.5'	07B04889	SOIL	NOT SPECIFIED	tclp - lead icp

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AIHA 100033
MASSACHUSETTS MA0100
CONNECTICUT PH-0567
NEW YORK ELAP/NELAP 10899
AIHA ELLAP (LEAD) 100033
NEW HAMPSHIRE NELAP 2516
VERMONT DOH (LEAD) No. LL015036
RHODE ISLAND (LIC. No. 112)
NEW JERSEY NELAP NJ MA007 (AIR)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 02/21/07
SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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ETHAN
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/21/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. 220
Date Received: 2/14/2007
Field Sample # : SB-5 5-7.5'
Sample ID : 07B04888

Sampled : 2/1/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03915
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	02/19/07	KSH	0.05		5	P
Barium	mg/l leachate	0.65	02/19/07	KSH	0.03		100	P
Cadmium	mg/l leachate	0.005	02/19/07	KSH	0.003		1	P
Chromium	mg/l leachate	0.04	02/19/07	KSH	0.03		5	P
Lead	mg/l leachate	2.52	02/19/07	KSH	0.01		5	P
Mercury	mg/l leachate	ND	02/19/07	SY	0.00004		0.2	P
Selenium	mg/l leachate	ND	02/19/07	KSH	0.05		1	P
Silver	mg/l leachate	ND	02/19/07	KSH	0.03		5	P

Analytical Method:
SW846 1312/6010/7470

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

SW846 6010 ALL METALS OTHER THAN MERCURY ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ETHAN
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/21/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. 220
Date Received: 2/14/2007
Field Sample # : SB-5 5-7.5'
Sample ID : 07B04889

Sampled : 2/1/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03915
Job Number: 03-273-28J

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	7.61	02/19/07	KSH	0.01		5	F

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ETHAN
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/21/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. 220
Date Received: 2/14/2007

LIMS-BAT #: LIMT-03915
Job Number: 03-273-28J

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/21/2007 Lims Bat # : LIMT-03915

QC Batch Number: HG/TCLP-2635

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04888					
	Mercury	Sample Amount	<0.00004	mg/l leachate	
		Matrix Spk Amt Added	0.00200	mg/l leachate	
		MS Amt Measured	0.00176	mg/l leachate	
		Matrix Spike % Rec.	88.00000	%	75-125
BLANK-98579					
	Mercury	Blank	<0.00004	mg/l leachate	
LFBLANK-59746					
	Mercury	Lab Fort Blank Amt.	0.00200	mg/l leachate	
		Lab Fort Blk. Found	0.00203	mg/l leachate	
		Lab Fort Blk. % Rec.	101.50000	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/21/2007 Lims Bat # : LIMT-03915

QC Batch Number: ICP/TCLP-3343

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04888					
	Silver	Sample Amount	<0.03	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.05	mg/l leachate	
		Matrix Spike % Rec.	102.85	%	
	Arsenic	Sample Amount	<0.05	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.13	mg/l leachate	
		Matrix Spike % Rec.	106.50	%	70-130
	Barium	Sample Amount	0.64	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.75	mg/l leachate	
		Matrix Spike % Rec.	105.51	%	70-130
	Cadmium	Sample Amount	0.004	mg/l leachate	
		Matrix Spk Amt Added	2.000	mg/l leachate	
		MS Amt Measured	2.181	mg/l leachate	
		Matrix Spike % Rec.	108.834	%	70-130
	Chromium	Sample Amount	0.03	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.16	mg/l leachate	
		Matrix Spike % Rec.	106.30	%	70-130
	Lead	Sample Amount	2.52	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	4.77	mg/l leachate	
		Matrix Spike % Rec.	112.76	%	70-130
	Selenium	Sample Amount	<0.05	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	1.96	mg/l leachate	
		Matrix Spike % Rec.	98.43	%	70-130
BLANK-98591					
	Silver	Blank	<0.03	mg/l leachate	
	Arsenic	Blank	<0.05	mg/l leachate	
	Barium	Blank	<0.03	mg/l leachate	
	Cadmium	Blank	<0.003	mg/l leachate	
	Chromium	Blank	<0.03	mg/l leachate	
	Lead	Blank	<0.01	mg/l leachate	
	Selenium	Blank	<0.05	mg/l leachate	
LFBLANK-59758					
	Silver	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.02	mg/l leachate	
		Lab Fort Blk. % Rec.	101.10	%	80-120
	Arsenic	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.04	mg/l leachate	
		Lab Fort Blk. % Rec.	102.01	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/21/2007 Lims Bat # : LIMT-03915

QC Batch Number: ICP/TCLP-3343

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59758					
	Barium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.04	mg/l leachate	
		Lab Fort Blk. % Rec.	102.37	%	80-120
	Cadmium	Lab Fort Blank Amt.	2.000	mg/l leachate	
		Lab Fort Blk. Found	2.125	mg/l leachate	
		Lab Fort Blk. % Rec.	106.275	%	80-120
	Chromium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.09	mg/l leachate	
		Lab Fort Blk. % Rec.	104.50	%	80-120
	Lead	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.06	mg/l leachate	
		Lab Fort Blk. % Rec.	103.00	%	80-120
	Selenium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	1.96	mg/l leachate	
		Lab Fort Blk. % Rec.	98.30	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/21/2007 Lims Bat # : LIMT-03915

QC Batch Number: ICP/TCLP-3344

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04889					
	Lead	Sample Amount	7.61	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	9.87	mg/l leachate	
		Matrix Spike % Rec.	113.23	%	70-130
BLANK-98592					
	Silver	Blank	<0.03	mg/l leachate	
	Arsenic	Blank	<0.05	mg/l leachate	
	Barium	Blank	<0.03	mg/l leachate	
	Cadmium	Blank	<0.003	mg/l leachate	
	Chromium	Blank	<0.03	mg/l leachate	
	Lead	Blank	<0.01	mg/l leachate	
	Selenium	Blank	<0.05	mg/l leachate	
LFBLANK-59759					
	Silver	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.17	mg/l leachate	
		Lab Fort Blk. % Rec.	108.50	%	80-120
	Arsenic	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.27	mg/l leachate	
		Lab Fort Blk. % Rec.	113.96	%	80-120
	Barium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	1.98	mg/l leachate	
		Lab Fort Blk. % Rec.	99.28	%	80-120
	Cadmium	Lab Fort Blank Amt.	2.000	mg/l leachate	
		Lab Fort Blk. Found	2.175	mg/l leachate	
		Lab Fort Blk. % Rec.	108.780	%	80-120
	Chromium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.04	mg/l leachate	
		Lab Fort Blk. % Rec.	102.46	%	80-120
	Lead	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.00	mg/l leachate	
		Lab Fort Blk. % Rec.	100.03	%	80-120
	Selenium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.26	mg/l leachate	
		Lab Fort Blk. % Rec.	113.03	%	80-120

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

Limt #03915

CHAIN OF CUSTODY RECORD

~~LIMT 03625~~

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: Diversified Technology
Address: 556 Washington Ave
North Haven CT
Attention: Paul Delakas
Project Location: West Haven, CT -220
Sampled By: ES

Telephone: (203) 239-4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one): ☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 07B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code | Conc. Code	VOC 8260 by 5035	RCRA 8 Metals	ETPH	PAH 8270	PCB 8082		SPLP RCRA 8	TCLP Lead	07B	# of containe	**Preservati	~Cont.Code	Client Comment
	SB-1 5-7.5'	03380	2/1/07	0815		X		X	X	X	X	X								
	SB-2 7.5-9'	03381	2/1/07	0831		↓		↓	↓	↓	↓	↓								
	SB-3 5-7.5'	03382	2/1/07	0843		↓		↓	↓	↓	↓	↓								
	SB-3 7.5-9.5'	03383	2/1/07	0852		↓		↓	↓	↓	↓	↓								
	SB-4 5-7.5'	03384	2/1/07	0859		↓		↓	↓	↓	↓	↓								
	SB-4 10-12'	03385	2/1/07	0910		↓		↓	↓	↓	↓	↓								
*	SB-5 5-7.5'	~~03386~~	2/1/07	0924		↓		↓	↓	↓	↓	↓		✓	✓	04888/89				
	~~[illegible]~~	~~03387~~	2/1/07	0933		↓		↓	↓	↓	↓	↓								

Laboratory Comments:
*Pls reactivate for TCLP Lead + SPLP RCRA 8 STD TAT per Ethan. Tmx ALA 2/14/07.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/2/07 11:[illegible]	
Received by: (signature)	Date/Time: 2/2/07 11:[illegible]	
Relinquished by: (signature)	Date/Time: 2/2/07 2:[illegible]	
Received by: (signature) Temp 5°C	Date/Time: 2/2/07 14:00	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

Limit #03915 ~~LEMT-03625~~

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: DTC
Address: 55C Washington Ave
North Haven, CT
Attention: Paul Dalakas
Project Location: West Haven - CT - 220
Sampled By: ES

Telephone: (203) 239-4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: paul.dalakas@teamdtc.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 070	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 8260 by 5035	RCRA 8 Metals	ETPH	PAH 8270	PCB 8082
	SB-6 10-12.5'	03388	2/1/07	0947		X			X	X	X	X	X
	SB-6 12.5-15'	03389	2/1/07	0952		↓			↓	↓	↓	↓	↓
	SB-7 5-7.5'	03390	2/1/07	0959		↓			↓	↓	↓	↓	↓
	SB-8 12.5-15'	03391	2/1/07	1010		↓			↓	↓	↓	↓	↓
	SB-9 10-12.5'	03392	2/1/07	1031		↓			↓	↓	↓	↓	↓
	SB-10 7.5-10'	03393	2/1/07	1045		↓			↓	↓	↓	↓	↓
	SB-11 5-7.5'	03394	2/1/07	1103		↓			↓	↓	↓	↓	↓
	SB-11 7.5-10'	03395	2/1/07	1115		↓			↓	↓	↓	↓	↓

# of contain
**Preservati
~Cont.Code
~Cont. Cod
A=amber gl
G=glass
P=plastic
ST=sterile
V=vial
S=summa c
T=tedlar bag
O=Other

Client Comment

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [signature]	Date/Time: 2/2/07 11:00
Received by: (signature) [signature]	Date/Time: 2/2/07 11:00
Relinquished by: (signature) [signature]	Date/Time: 2/2/07 2:00
Received by: (signature) 90-8 Temp 5°C	Date/Time: 2/2/07 14:00

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
X = Na hydroxide
H = HCL
T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limt # 03915 ~~LIMT-03625~~

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: DTC
Address:
Attention: Paul Delakas
Project Location: West Haven, CT -220
Sampled By: ES

Telephone:( )
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐FAX ☑EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☑ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes 3/2/07 proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 07B	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	VOC 8260 by 5035	RCRA 8 Metals	KSPH	PAH 8270	PCB 8082	# of contain	**Preservati	~Cont.Code
	SB-12 5-7.5'	03396	2/1/07	1203		X			X	X	X	X	X			
	SB-12 7.5-10'	03397	2/1/07	1215		↓			↓	↓	↓	↓	↓			

~Cont. Cod
A=amber gl.
G=glass
P=plastic
ST=sterile
V= vial
S=summa c
T=tedlar bag
O=Other

Client Comment

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/2/07 11:00	
Received by: (signature)	Date/Time: 2/2/07 11:00	
Relinquished by: (signature)	Date/Time: 2/2/07 2:00	
Received by: (signature) Temp 5°C	Date/Time: 2/2/07 14:00	

Turnaround **
☑ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

U

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

[illegible]A, N[illegible] & W[illegible]BE [illegible]le

SAMPLE REACTIVATION FORM

COMPANY DTC LOCATION 7D + 9D

CONTACT Ethan PROJECT ID LIMT: 03625

CONTACT PHONE _____ FAX _____

DATE 2/14/07 TIME 1:10pm TAT STD DUE DATE _____

REQUEST TAKEN BY AA GIVEN TO Login

ACTIVATION REQUEST:

~~SB-5~~ SB-5 5-7.5' - SPLP RCRA 8
TCLP Lead

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL _____

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 2/20/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03793
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: WEST HAVEN, CT. -HESS

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
MW-1	07B04144	GRND WATER	NOT SPECIFIED	624 - water
MW-1	07B04144	GRND WATER	NOT SPECIFIED	8082 water
MW-1	07B04144	GRND WATER	NOT SPECIFIED	cu (mg/l) icp
MW-1	07B04144	GRND WATER	NOT SPECIFIED	metals-8rcra h2o
MW-1	07B04144	GRND WATER	NOT SPECIFIED	ni (mg/l) icp
MW-1	07B04144	GRND WATER	NOT SPECIFIED	pah - lo h2o all
MW-1	07B04144	GRND WATER	NOT SPECIFIED	zn (mg/l) icp
MW-1	07B04149	GRND WATER	NOT SPECIFIED	tph 1664
MW-2	07B04145	GRND WATER	NOT SPECIFIED	624 - water
MW-2	07B04145	GRND WATER	NOT SPECIFIED	8082 water
MW-2	07B04145	GRND WATER	NOT SPECIFIED	cu (mg/l) icp
MW-2	07B04145	GRND WATER	NOT SPECIFIED	metals-8rcra h2o
MW-2	07B04145	GRND WATER	NOT SPECIFIED	ni (mg/l) icp
MW-2	07B04145	GRND WATER	NOT SPECIFIED	pah - lo h2o all
MW-2	07B04145	GRND WATER	NOT SPECIFIED	zn (mg/l) icp
MW-2	07B04150	GRND WATER	NOT SPECIFIED	tph 1664
MW-3	07B04146	GRND WATER	NOT SPECIFIED	624 - water
MW-3	07B04146	GRND WATER	NOT SPECIFIED	8082 water
MW-3	07B04146	GRND WATER	NOT SPECIFIED	cu (mg/l) icp
MW-3	07B04146	GRND WATER	NOT SPECIFIED	metals-8rcra h2o
MW-3	07B04146	GRND WATER	NOT SPECIFIED	ni (mg/l) icp
MW-3	07B04146	GRND WATER	NOT SPECIFIED	pah - lo h2o all
MW-3	07B04146	GRND WATER	NOT SPECIFIED	zn (mg/l) icp
MW-3	07B04151	GRND WATER	NOT SPECIFIED	tph 1664
MW-7	07B04147	GRND WATER	NOT SPECIFIED	624 - water
MW-7	07B04147	GRND WATER	NOT SPECIFIED	8082 water
MW-7	07B04147	GRND WATER	NOT SPECIFIED	cu (mg/l) icp
MW-7	07B04147	GRND WATER	NOT SPECIFIED	metals-8rcra h2o
MW-7	07B04147	GRND WATER	NOT SPECIFIED	ni (mg/l) icp
MW-7	07B04147	GRND WATER	NOT SPECIFIED	pah - lo h2o all
MW-7	07B04147	GRND WATER	NOT SPECIFIED	zn (mg/l) icp
MW-7	07B04152	GRND WATER	NOT SPECIFIED	tph 1664
MW-8	07B04148	GRND WATER	NOT SPECIFIED	624 - water
MW-8	07B04148	GRND WATER	NOT SPECIFIED	8082 water
MW-8	07B04148	GRND WATER	NOT SPECIFIED	cu (mg/l) icp
MW-8	07B04148	GRND WATER	NOT SPECIFIED	metals-8rcra h2o
MW-8	07B04148	GRND WATER	NOT SPECIFIED	ni (mg/l) icp

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 2/20/2007

DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
ATTN: PAUL DALAKAS

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-03793
JOB NUMBER: 03-273-28J

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

MW-8	07B04148	GRND WATER	NOT SPECIFIED	pah - lo h2o all
MW-8	07B04148	GRND WATER	NOT SPECIFIED	zn (mg/l) icp
MW-8	07B04153	GRND WATER	NOT SPECIFIED	tph 1664
TRIP BLANK	07B04154	WATER OTHE	NOT SPECIFIED	624 - water

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033
MASSACHUSETTS MA0100
CONNECTICUT PH-0567
NEW YORK ELAP/NELAP 10899
AIHA ELLAP (LEAD) 100033
NEW HAMPSHIRE NELAP 2516
VERMONT DOH (LEAD) No. LL015036
RHODE ISLAND (LIC. No. 112)
NEW JERSEY NELAP NJ MA007 (AIR)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 02/20/07

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : MW-1
Sample ID : 07B04144

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	2.9	02/10/07	LBD	1.0			
MTBE	ug/l	ND	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	ND	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

PAUL DALAKAS
DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-1**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : **07B04144**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	ND	02/10/07	LBD	2.0			
o- Xylene	ug/l	ND	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
SAMPLES ARE ANALYZED BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY (GC/MS) WITH CONCENTRATION BY PURGE AND TRAP.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-2**
Sample ID : **07B04145**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	22.1	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	57.9	02/10/07	LBD	1.0			
MTBE	ug/l	8.3	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	5.2	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : MW-2

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : 07B04145

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	26.7	02/10/07	LBD	2.0			
o- Xylene	ug/l	7.1	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
SAMPLES ARE ANALYZED BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY (GC/MS) WITH CONCENTRATION BY PURGE AND TRAP.

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-3**
Sample ID : **07B04146**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	ND	02/10/07	LBD	1.0			
MTBE	ug/l	ND	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	ND	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

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Date Received: 2/9/2007
Field Sample # : **MW-3**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : **07B04146**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	ND	02/10/07	LBD	2.0			
o- Xylene	ug/l	ND	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
SAMPLES ARE ANALYZED BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY (GC/MS) WITH CONCENTRATION BY PURGE AND TRAP.

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-7**
Sample ID : **07B04147**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	ND	02/10/07	LBD	1.0			
MTBE	ug/l	ND	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	ND	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-7**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : **07B04147**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	ND	02/10/07	LBD	2.0			
o- Xylene	ug/l	ND	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-8**
Sample ID : **07B04148**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	20.0	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	15.9	02/10/07	LBD	1.0			
MTBE	ug/l	9.0	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	ND	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : MW-8
Sample ID : 07B04148
Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	ND	02/10/07	LBD	2.0			
o- Xylene	ug/l	ND	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
SAMPLES ARE ANALYZED BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY (GC/MS) WITH CONCENTRATION BY PURGE AND TRAP.

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **TRIP BLANK**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : **07B04154**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Benzene	ug/l	ND	02/10/07	LBD	1.0			
Bromodichloromethane	ug/l	ND	02/10/07	LBD	2.0			
Bromoform	ug/l	ND	02/10/07	LBD	2.0			
Bromomethane	ug/l	ND	02/10/07	LBD	2.0			
Carbon Tetrachloride	ug/l	ND	02/10/07	LBD	2.0			
Chlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
Chlorodibromomethane	ug/l	ND	02/10/07	LBD	2.0			
Chloroethane	ug/l	ND	02/10/07	LBD	2.0			
2-Chloroethylvinylether	ug/l	ND	02/10/07	LBD	10.0			
Chloroform	ug/l	ND	02/10/07	LBD	2.5			
Chloromethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,3-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,4-Dichlorobenzene	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,2-Dichloroethylene	ug/l	ND	02/10/07	LBD	2.0			
1,2-Dichloropropane	ug/l	ND	02/10/07	LBD	2.0			
cis-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
trans-1,3-Dichloropropene	ug/l	ND	02/10/07	LBD	2.0			
Ethyl Benzene	ug/l	ND	02/10/07	LBD	1.0			
MTBE	ug/l	ND	02/10/07	LBD	1.0			
Methylene Chloride	ug/l	ND	02/10/07	LBD	5.0			
1,1,2,2-Tetrachloroethane	ug/l	ND	02/10/07	LBD	2.0			
Tetrachloroethylene	ug/l	ND	02/10/07	LBD	2.0			
Toluene	ug/l	ND	02/10/07	LBD	1.0			
1,1,1-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
1,1,2-Trichloroethane	ug/l	ND	02/10/07	LBD	2.0			
Trichloroethylene	ug/l	ND	02/10/07	LBD	2.0			

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DIVERSIFIED TECHNOLOGY CONSULTANTS
556 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : TRIP BLANK

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : 07B04154

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Trichlorofluoromethane	ug/l	ND	02/10/07	LBD	2.0			
Vinyl Chloride	ug/l	ND	02/10/07	LBD	2.0			
m + p Xylene	ug/l	ND	02/10/07	LBD	2.0			
o- Xylene	ug/l	ND	02/10/07	LBD	1.0			

Analytical Method:
EPA 624
SAMPLES ARE ANALYZED BY GAS CHROMATOGRAPHY/ MASS SPECTROMETRY (GC/MS) WITH CONCENTRATION BY PURGE AND TRAP.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : MW-1

Sample ID : 07B04144

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	ug/l	ND	02/19/07	JB	0.20			
PCB-1221	ug/l	ND	02/19/07	JB	0.20			
PCB-1232	ug/l	ND	02/19/07	JB	0.20			
PCB-1242	ug/l	ND	02/19/07	JB	0.20			
PCB-1248	ug/l	ND	02/19/07	JB	0.20			
PCB-1254	ug/l	ND	02/19/07	JB	0.20			
PCB-1260	ug/l	ND	02/19/07	JB	0.20			
PCB 1262	ug/l	ND	02/19/07	JB	0.20			
PCB 1268	ug/l	ND	02/19/07	JB	0.20			
Extraction Date 608/8081/8082		2/13/2007	02/19/07	JB				

Field Sample # : MW-2

Sample ID : 07B04145

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	ug/l	ND	02/19/07	JB	0.20			
PCB-1221	ug/l	ND	02/19/07	JB	0.20			
PCB-1232	ug/l	ND	02/19/07	JB	0.20			
PCB-1242	ug/l	ND	02/19/07	JB	0.20			
PCB-1248	ug/l	ND	02/19/07	JB	0.20			
PCB-1254	ug/l	ND	02/19/07	JB	0.20			
PCB-1260	ug/l	ND	02/19/07	JB	0.20			
PCB 1262	ug/l	ND	02/19/07	JB	0.20			
PCB 1268	ug/l	ND	02/19/07	JB	0.20			
Extraction Date 608/8081/8082		2/13/2007	02/19/07	JB				

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : **MW-3**

Sample ID : **07B04146** Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	ug/l	ND	02/19/07	JB	0.20			
PCB-1221	ug/l	ND	02/19/07	JB	0.20			
PCB-1232	ug/l	ND	02/19/07	JB	0.20			
PCB-1242	ug/l	ND	02/19/07	JB	0.20			
PCB-1248	ug/l	ND	02/19/07	JB	0.20			
PCB-1254	ug/l	ND	02/19/07	JB	0.20			
PCB-1260	ug/l	ND	02/19/07	JB	0.20			
PCB 1262	ug/l	ND	02/19/07	JB	0.20			
PCB 1268	ug/l	ND	02/19/07	JB	0.20			
Extraction Date 608/8081/8082		2/13/2007	02/19/07	JB				

Field Sample # : **MW-7**

Sample ID : **07B04147** Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
PCB 1016	ug/l	ND	02/19/07	JB	0.20			
PCB-1221	ug/l	ND	02/19/07	JB	0.20			
PCB-1232	ug/l	ND	02/19/07	JB	0.20			
PCB-1242	ug/l	ND	02/19/07	JB	0.20			
PCB-1248	ug/l	ND	02/19/07	JB	0.20			
PCB-1254	ug/l	ND	02/19/07	JB	0.20			
PCB-1260	ug/l	ND	02/19/07	JB	0.20			
PCB 1262	ug/l	ND	02/19/07	JB	0.20			
PCB 1268	ug/l	ND	02/19/07	JB	0.20			
Extraction Date 608/8081/8082		2/13/2007	02/19/07	JB				

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-8**
Sample ID : **07B04148**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	ug/l	ND	02/19/07	JB	0.20			
PCB-1221	ug/l	ND	02/19/07	JB	0.20			
PCB-1232	ug/l	ND	02/19/07	JB	0.20			
PCB-1242	ug/l	ND	02/19/07	JB	0.20			
PCB-1248	ug/l	ND	02/19/07	JB	0.20			
PCB-1254	ug/l	ND	02/19/07	JB	0.20			
PCB-1260	ug/l	ND	02/19/07	JB	0.20			
PCB 1262	ug/l	ND	02/19/07	JB	0.20			
PCB 1268	ug/l	ND	02/19/07	JB	0.20			
Extraction Date 608/8081/8082		2/13/2007	02/19/07	JB				

Analytical Method:
SW846 8082
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY LIQUID/LIQUID EXTRACTION METHOD SW846 3510C, SOLVENT EXCHANGED WITH HEXANE, CONCENTRATED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE METHODS, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : MW-1

Sample ID : 07B04144 Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Copper	mg/l	0.0009	02/10/07	SDT	0.0005			

Field Sample # : MW-2

Sample ID : 07B04145 Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Copper	mg/l	0.0188	02/10/07	SDT	0.0005			

Field Sample # : MW-3

Sample ID : 07B04146 Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Copper	mg/l	0.0013	02/10/07	SDT	0.0005			

Field Sample # : MW-7

Sample ID : 07B04147 Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Copper	mg/l	0.0029	02/10/07	SDT	0.0005			

Field Sample # : MW-8

Sample ID : 07B04148 Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Copper	mg/l	0.0032	02/10/07	SDT	0.0005			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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2/20/2007

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Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : MW-1

Sample ID : 07B04144

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/l	ND	02/13/07	AMP	0.0005			
Barium	mg/l	0.0417	02/10/07	SDT	0.0010			
Cadmium	mg/l	0.0008	02/10/07	SDT	0.0005			
Chromium	mg/l	ND	02/10/07	SDT	0.004			
Lead	mg/l	ND	02/10/07	SDT	0.0025			
Mercury	mg/l	ND	02/13/07	SY	0.00004			
Selenium	mg/l	ND	02/10/07	SDT	0.05			
Silver	mg/l	ND	02/10/07	SDT	0.005			

Field Sample # : MW-2

Sample ID : 07B04145

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/l	0.0006	02/13/07	AMP	0.0005			
Barium	mg/l	0.0393	02/10/07	SDT	0.0010			
Cadmium	mg/l	0.0015	02/10/07	SDT	0.0005			
Chromium	mg/l	ND	02/10/07	SDT	0.004			
Lead	mg/l	ND	02/10/07	SDT	0.0025			
Mercury	mg/l	ND	02/13/07	SY	0.00004			
Selenium	mg/l	ND	02/10/07	SDT	0.05			
Silver	mg/l	ND	02/10/07	SDT	0.005			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : MW-3

Sample ID : 07B04146

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/l	ND	02/13/07	AMP	0.0005			
Barium	mg/l	0.0232	02/10/07	SDT	0.0010			
Cadmium	mg/l	0.0008	02/10/07	SDT	0.0005			
Chromium	mg/l	ND	02/10/07	SDT	0.004			
Lead	mg/l	ND	02/10/07	SDT	0.0025			
Mercury	mg/l	ND	02/13/07	SY	0.00004			
Selenium	mg/l	ND	02/10/07	SDT	0.05			
Silver	mg/l	ND	02/10/07	SDT	0.005			

Field Sample # : MW-7

Sample ID : 07B04147

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Arsenic	mg/l	0.0009	02/13/07	AMP	0.0005			
Barium	mg/l	0.522	02/10/07	SDT	0.0010			
Cadmium	mg/l	0.0019	02/10/07	SDT	0.0005			
Chromium	mg/l	ND	02/10/07	SDT	0.004			
Lead	mg/l	ND	02/10/07	SDT	0.0025			
Mercury	mg/l	ND	02/13/07	SY	0.00004			
Selenium	mg/l	ND	02/10/07	SDT	0.05			
Silver	mg/l	ND	02/10/07	SDT	0.005			

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-8**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : ***07B04148**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l	ND	02/13/07	AMP	0.0005			
Barium	mg/l	0.175	02/10/07	SDT	0.0010			
Cadmium	mg/l	0.0009	02/10/07	SDT	0.0005			
Chromium	mg/l	ND	02/10/07	SDT	0.004			
Lead	mg/l	ND	02/10/07	SDT	0.0025			
Mercury	mg/l	ND	02/13/07	SY	0.00004			
Selenium	mg/l	ND	02/10/07	SDT	0.05			
Silver	mg/l	ND	02/10/07	SDT	0.005			

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Analytical Method: Arsenic
SM 3113 B AS/SW846 7060
SAMPLES ARE DIGESTED WITH NITRIC ACID AND ANALYZED BY GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROPHOTOMETRY.

Analytical Method: Barium
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Analytical Method: Cadmium
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Analytical Method: Chromium
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Analytical Method: Lead
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Analytical Method: Mercury
EPA 245.1/SW846 7470
COLD VAPOR TECHNIQUE (FLAMELESS ABSORPTION AT 254 NM)

Analytical Method: Selenium
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

Analytical Method: Silver
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : **MW-1**
Sample ID : **07B04144** Sampled : 2/8/2007 NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Nickel	mg/l	ND	02/10/07	SDT	0.003			

Field Sample # : **MW-2**
Sample ID : **07B04145** Sampled : 2/8/2007 NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Nickel	mg/l	0.005	02/10/07	SDT	0.003			

Field Sample # : **MW-3**
Sample ID : **07B04146** Sampled : 2/8/2007 NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Nickel	mg/l	ND	02/10/07	SDT	0.003			

Field Sample # : **MW-7**
Sample ID : **07B04147** Sampled : 2/8/2007 NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Nickel	mg/l	ND	02/10/07	SDT	0.003			

Field Sample # : **MW-8**
Sample ID : **07B04148** Sampled : 2/8/2007 NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Nickel	mg/l	ND	02/10/07	SDT	0.003			

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-1**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample ID : ***07B04144**

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	02/17/07	BGL	0.30			
Acenaphthylene	ug/l	ND	02/17/07	BGL	0.30			
Anthracene	ug/l	ND	02/17/07	BGL	0.20			
Benzo(a)anthracene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(a)pyrene	ug/l	ND	02/17/07	BGL	0.100			
Benzo(b)fluoranthene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(g,h,i)perylene	ug/l	ND	02/17/07	BGL	0.500			
Benzo(k)fluoranthene	ug/l	ND	02/17/07	BGL	0.200			
Chrysene	ug/l	ND	02/17/07	BGL	0.20			
Dibenz(a,h)anthracene	ug/l	ND	02/17/07	BGL	0.500			
Fluoranthene	ug/l	ND	02/17/07	BGL	0.50			
Fluorene	ug/l	ND	02/17/07	BGL	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	02/17/07	BGL	0.500			
2-Methylnaphthalene	ug/l	ND	02/17/07	BGL	1.00			
Naphthalene	ug/l	ND	02/17/07	BGL	1.00			
Phenanthrene	ug/l	ND	02/17/07	BGL	0.05			
Pyrene	ug/l	ND	02/17/07	BGL	1.00			
Extraction Date 625/8270		2/12/2007	02/17/07	BGL				

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-2**
Sample ID : ***07B04145**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	02/17/07	BGL	0.30			
Acenaphthylene	ug/l	ND	02/17/07	BGL	0.30			
Anthracene	ug/l	ND	02/17/07	BGL	0.20			
Benzo(a)anthracene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(a)pyrene	ug/l	ND	02/17/07	BGL	0.100			
Benzo(b)fluoranthene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(g,h,i)perylene	ug/l	ND	02/17/07	BGL	0.500			
Benzo(k)fluoranthene	ug/l	ND	02/17/07	BGL	0.200			
Chrysene	ug/l	ND	02/17/07	BGL	0.20			
Dibenz(a,h)anthracene	ug/l	ND	02/17/07	BGL	0.500			
Fluoranthene	ug/l	ND	02/17/07	BGL	0.50			
Fluorene	ug/l	ND	02/17/07	BGL	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	02/17/07	BGL	0.500			
2-Methylnaphthalene	ug/l	ND	02/17/07	BGL	1.00			
Naphthalene	ug/l	1.22	02/17/07	BGL	1.00			
Phenanthrene	ug/l	ND	02/17/07	BGL	0.05			
Pyrene	ug/l	ND	02/17/07	BGL	1.00			
Extraction Date 625/8270		2/12/2007	02/17/07	BGL				

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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NORTH HAVEN, CT 06473

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-3**
Sample ID : ***07B04146**

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	ug/l	ND	02/17/07	BGL	0.30			
Acenaphthylene	ug/l	ND	02/17/07	BGL	0.30			
Anthracene	ug/l	ND	02/17/07	BGL	0.20			
Benzo(a)anthracene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(a)pyrene	ug/l	ND	02/17/07	BGL	0.100			
Benzo(b)fluoranthene	ug/l	ND	02/17/07	BGL	0.050			
Benzo(g,h,i)perylene	ug/l	ND	02/17/07	BGL	0.496			
Benzo(k)fluoranthene	ug/l	ND	02/17/07	BGL	0.199			
Chrysene	ug/l	ND	02/17/07	BGL	0.20			
Dibenz(a,h)anthracene	ug/l	ND	02/17/07	BGL	0.496			
Fluoranthene	ug/l	ND	02/17/07	BGL	0.50			
Fluorene	ug/l	ND	02/17/07	BGL	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	02/17/07	BGL	0.496			
2-Methylnaphthalene	ug/l	ND	02/17/07	BGL	1.00			
Naphthalene	ug/l	ND	02/17/07	BGL	1.00			
Phenanthrene	ug/l	ND	02/17/07	BGL	0.05			
Pyrene	ug/l	ND	02/17/07	BGL	1.00			
Extraction Date 625/8270		2/12/2007	02/17/07	BGL				

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : MW-7
Sample ID : *07B04147

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	ug/l	ND	02/17/07	BGL	0.29			
Acenaphthylene	ug/l	ND	02/17/07	BGL	0.29			
Anthracene	ug/l	ND	02/17/07	BGL	0.19			
Benzo(a)anthracene	ug/l	0.161	02/17/07	BGL	0.048			
Benzo(a)pyrene	ug/l	0.152	02/17/07	BGL	0.095			
Benzo(b)fluoranthene	ug/l	0.152	02/17/07	BGL	0.048			
Benzo(g,h,i)perylene	ug/l	ND	02/17/07	BGL	0.474			
Benzo(k)fluoranthene	ug/l	ND	02/17/07	BGL	0.190			
Chrysene	ug/l	ND	02/17/07	BGL	0.19			
Dibenz(a,h)anthracene	ug/l	ND	02/17/07	BGL	0.474			
Fluoranthene	ug/l	ND	02/17/07	BGL	0.48			
Fluorene	ug/l	ND	02/17/07	BGL	0.95			
Indeno(1,2,3-cd)pyrene	ug/l	ND	02/17/07	BGL	0.474			
2-Methylnaphthalene	ug/l	ND	02/17/07	BGL	0.95			
Naphthalene	ug/l	ND	02/17/07	BGL	0.95			
Phenanthrene	ug/l	0.10	02/17/07	BGL	0.05			
Pyrene	ug/l	ND	02/17/07	BGL	0.95			
Extraction Date 625/8270		2/12/2007	02/17/07	BGL				

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007
Field Sample # : **MW-8**
Sample ID : ***07B04148**

Sampled : 2/8/2007
NOT SPECIFIED

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	02/17/07	BGL	0.28			
Acenaphthylene	ug/l	ND	02/17/07	BGL	0.28			
Anthracene	ug/l	ND	02/17/07	BGL	0.19			
Benzo(a)anthracene	ug/l	ND	02/17/07	BGL	0.046			
Benzo(a)pyrene	ug/l	ND	02/17/07	BGL	0.091			
Benzo(b)fluoranthene	ug/l	ND	02/17/07	BGL	0.046			
Benzo(g,h,i)perylene	ug/l	ND	02/17/07	BGL	0.455			
Benzo(k)fluoranthene	ug/l	ND	02/17/07	BGL	0.182			
Chrysene	ug/l	ND	02/17/07	BGL	0.19			
Dibenz(a,h)anthracene	ug/l	ND	02/17/07	BGL	0.455			
Fluoranthene	ug/l	ND	02/17/07	BGL	0.46			
Fluorene	ug/l	ND	02/17/07	BGL	0.91			
Indeno(1,2,3-cd)pyrene	ug/l	ND	02/17/07	BGL	0.455			
2-Methylnaphthalene	ug/l	ND	02/17/07	BGL	0.91			
Naphthalene	ug/l	ND	02/17/07	BGL	0.91			
Phenanthrene	ug/l	0.10	02/17/07	BGL	0.05			
Pyrene	ug/l	ND	02/17/07	BGL	0.91			
Extraction Date 625/8270		2/12/2007	02/17/07	BGL				

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE BY SEPARATORY FUNNEL LIQUID/LIQUID EXTRACTION, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : MW-1

Sample ID : 07B04149

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	02/15/07	LL	1.5			

Field Sample # : MW-2

Sample ID : 07B04150

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	02/15/07	LL	1.6			

Field Sample # : MW-3

Sample ID : 07B04151

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	02/15/07	LL	1.6			

Field Sample # : MW-7

Sample ID : 07B04152

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	02/15/07	LL	1.6			

Field Sample # : MW-8

Sample ID : 07B04153

Sampled : 2/8/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Total Petroleum Hydrocarbons	mg/l	ND	02/15/07	LL	1.6			

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Purchase Order No.:

2/20/2007

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Analytical Method:
EPA 1664
SAMPLES ARE EXTRACTED WITH HEXANE BY LIQUID-LIQUID OR SOLID PHASE EXTRACTION, TREATED WITH SILICA GEL AND ANALYZED GRAVIMETRICALLY.

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Field Sample # : **MW-1**
Sample ID : **07B04144** Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Zinc	mg/l	0.014	02/10/07	SDT	0.005			

Field Sample # : **MW-2**
Sample ID : **07B04145** Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Zinc	mg/l	0.012	02/10/07	SDT	0.005			

Field Sample # : **MW-3**
Sample ID : **07B04146** Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Zinc	mg/l	0.006	02/10/07	SDT	0.005			

Field Sample # : **MW-7**
Sample ID : **07B04147** Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Zinc	mg/l	0.019	02/10/07	SDT	0.005			

Field Sample # : **MW-8**
Sample ID : **07B04148** Sampled : 2/8/2007
NOT SPECIFIED
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Zinc	mg/l	0.008	02/10/07	SDT	0.005			

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2/20/2007

Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

Analytical Method:
EPA 200.7/SW846 6010
SAMPLES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: WEST HAVEN, CT. -HESS
Date Received: 2/9/2007

LIMS-BAT #: LIMT-03793
Job Number: 03-273-28J

The following notes were attached to the reported analysis :

Sample ID: * 07B04144
Analysis: Pyrene

REPORTED RESULT IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

Sample ID: * 07B04145
Analysis: Pyrene

REPORTED RESULT IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

Sample ID: * 07B04146
Analysis: Pyrene

REPORTED RESULT IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

Sample ID: * 07B04147
Analysis: Pyrene

REPORTED RESULT IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

Sample ID: * 07B04148
Analysis: Mercury

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

Sample ID: * 07B04148
Analysis: Pyrene

REPORTED RESULT IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: FOG-1422

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59674					
	Total Petroleum Hydrocarbons	Lab Fort Blank Amt.	20.0	mg/l	
		Lab Fort Blk. Found	18.6	mg/l	
		Lab Fort Blk. % Rec.	93.4	%	
STDADD-32884					
	Total Petroleum Hydrocarbons	Standard Measured	18.7	mg/l	
		Standard Amt Added	20.0	mg/l	
		Standard % Recovery	93.5	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: GC/ECD-9454

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04144					
	Decachlorobiphenyl	Surrogate Recovery	65.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	84.0	%	30-150
07B04145					
	Decachlorobiphenyl	Surrogate Recovery	45.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	87.0	%	30-150
07B04146					
	Decachlorobiphenyl	Surrogate Recovery	52.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	78.0	%	30-150
07B04147					
	Decachlorobiphenyl	Surrogate Recovery	49.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	85.0	%	30-150
07B04148					
	Decachlorobiphenyl	Surrogate Recovery	49.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	93.0	%	30-150
BLANK-98599					
	PCB-1232	Blank	<0.20	ug/l	
	PCB-1242	Blank	<0.20	ug/l	
	PCB-1254	Blank	<0.20	ug/l	
	PCB-1260	Blank	<0.20	ug/l	
	PCB-1248	Blank	<0.20	ug/l	
	PCB-1221	Blank	<0.20	ug/l	
	PCB 1016	Blank	<0.20	ug/l	
	PCB 1262	Blank	<0.20	ug/l	
	PCB 1268	Blank	<0.20	ug/l	
LFBLANK-59767					
	PCB-1260	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.34	ug/l	
		Lab Fort Blk. % Rec.	68.00	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.36	ug/l	
		Dup Lab Fort Bl %Rec	72.00	%	
		Lab Fort Blank Range	4.00	units	
		Lab Fort Bl. Av. Rec	70.00	%	
		LFB Duplicate RPD	5.71	%	0-20
	PCB 1016	Lab Fort Blank Amt.	0.50	ug/l	
		Lab Fort Blk. Found	0.38	ug/l	
		Lab Fort Blk. % Rec.	76.00	%	40-140
		Dup Lab Fort Bl Amt.	0.50	ug/l	
		Dup Lab Fort Bl. Fnd	0.43	ug/l	
		Dup Lab Fort Bl %Rec	86.00	%	
		Lab Fort Blank Range	10.00	units	
		Lab Fort Bl. Av. Rec	81.00	%	
		LFB Duplicate RPD	12.34	%	0-20

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: GCMS/SEMI-9142

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04144					
	Nitrobenzene-d5	Surrogate Recovery	91.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	89.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.0	%	30-130
07B04145					
	Nitrobenzene-d5	Surrogate Recovery	111.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	106.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	56.0	%	30-130
07B04146					
	Nitrobenzene-d5	Surrogate Recovery	102.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	92.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	77.0	%	30-130
07B04147					
	Nitrobenzene-d5	Surrogate Recovery	98.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	89.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	44.0	%	30-130
07B04148					
	Nitrobenzene-d5	Surrogate Recovery	98.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	97.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	49.0	%	30-130
BLANK-98571					
	Naphthalene	Blank	<1.00	ug/l	
	Acenaphthene	Blank	<0.30	ug/l	
	Acenaphthylene	Blank	<0.30	ug/l	
	Anthracene	Blank	<0.20	ug/l	
	Benzo(a)anthracene	Blank	<0.050	ug/l	
	Benzo(a)pyrene	Blank	<0.100	ug/l	
	Benzo(b)fluoranthene	Blank	<0.050	ug/l	
	Benzo(g,h,i)perylene	Blank	<0.500	ug/l	
	Chrysene	Blank	<0.20	ug/l	
	Dibenz(a,h)anthracene	Blank	<0.500	ug/l	
	Fluoranthene	Blank	<0.50	ug/l	
	Fluorene	Blank	<1.00	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<0.500	ug/l	
	2-Methylnaphthalene	Blank	<1.00	ug/l	
	Phenanthrene	Blank	<0.05	ug/l	
	Pyrene	Blank	<1.00	ug/l	
	Benzo(k)fluoranthene	Blank	<0.200	ug/l	
LFBLANK-59739					
	Naphthalene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.35	ug/l	
		Lab Fort Blk. % Rec.	67.50	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.52	ug/l	

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Method Blanks

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QC Batch Number: GCMS/SEMI-9142

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59739					
	Acenaphthene	Lab Fort Blk. % Rec.	76.00	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.65	ug/l	
		Lab Fort Blk. % Rec.	82.50	%	40-140
	Anthracene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.69	ug/l	
		Lab Fort Blk. % Rec.	84.50	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.740	ug/l	
		Lab Fort Blk. % Rec.	87.000	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.980	ug/l	
		Lab Fort Blk. % Rec.	99.000	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.940	ug/l	
		Lab Fort Blk. % Rec.	97.000	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.790	ug/l	
		Lab Fort Blk. % Rec.	89.500	%	40-140
	Chrysene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.77	ug/l	
		Lab Fort Blk. % Rec.	88.50	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	2.040	ug/l	
		Lab Fort Blk. % Rec.	102.000	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.97	ug/l	
		Lab Fort Blk. % Rec.	98.50	%	40-140
	Fluorene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.76	ug/l	
		Lab Fort Blk. % Rec.	88.00	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	2.000	ug/l	
		Lab Fort Blk. % Rec.	100.000	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.25	ug/l	
		Lab Fort Blk. % Rec.	62.50	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.66	ug/l	
		Lab Fort Blk. % Rec.	83.00	%	40-140
	Pyrene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.49	ug/l	
		Lab Fort Blk. % Rec.	74.50	%	40-140

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QC Batch Number: GCMS/SEMI-9142

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59739					
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.840	ug/l	
		Lab Fort Blk. % Rec.	92.000	%	40-140

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Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: GCMS/VOL-16369

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04144					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.8	%	70-130
	Toluene-d8	Surrogate Recovery	99.6	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	99.2	%	70-130
07B04145					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.3	%	70-130
	Toluene-d8	Surrogate Recovery	99.1	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	99.8	%	70-130
07B04146					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.1	%	70-130
	Toluene-d8	Surrogate Recovery	99.6	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	99.5	%	70-130
07B04147					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.6	%	70-130
	Toluene-d8	Surrogate Recovery	98.7	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	99.4	%	70-130
07B04148					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.2	%	70-130
	Toluene-d8	Surrogate Recovery	99.6	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	100.8	%	70-130
07B04154					
	1,2-Dichloroethane-d4	Surrogate Recovery	104.3	%	70-130
	Toluene-d8	Surrogate Recovery	99.2	%	70-130
	Bromofluorobenzene Surr recovery	Surrogate Recovery	98.4	%	70-130
BLANK-98353					
	Benzene	Blank	<1.0	ug/l	
	Carbon Tetrachloride	Blank	<2.0	ug/l	
	Chloroform	Blank	<2.5	ug/l	
	1,2-Dichloroethane	Blank	<2.0	ug/l	
	1,4-Dichlorobenzene	Blank	<2.0	ug/l	
	Ethyl Benzene	Blank	<1.0	ug/l	
	Tetrachloroethylene	Blank	<2.0	ug/l	
	Toluene	Blank	<1.0	ug/l	
	1,1,1-Trichloroethane	Blank	<2.0	ug/l	
	Trichloroethylene	Blank	<2.0	ug/l	
	Trichlorofluoromethane	Blank	<2.0	ug/l	
	o- Xylene	Blank	<1.0	ug/l	
	m + p Xylene	Blank	<2.0	ug/l	
	1,2-Dichlorobenzene	Blank	<2.0	ug/l	
	1,3-Dichlorobenzene	Blank	<2.0	ug/l	
	1,1-Dichloroethane	Blank	<2.0	ug/l	
	1,1-Dichloroethylene	Blank	<2.0	ug/l	
	MTBE	Blank	<1.0	ug/l	
	trans-1,2-Dichloroethylene	Blank	<2.0	ug/l	

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Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: GCMS/VOL-16369

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-98353					
	Vinyl Chloride	Blank	<2.0	ug/l	
	Methylene Chloride	Blank	<5.0	ug/l	
	Chlorobenzene	Blank	<2.0	ug/l	
	Chloromethane	Blank	<2.0	ug/l	
	Bromomethane	Blank	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<2.0	ug/l	
	trans-1,3-Dichloropropene	Blank	<2.0	ug/l	
	Chlorodibromomethane	Blank	<2.0	ug/l	
	1,1,2-Trichloroethane	Blank	<2.0	ug/l	
	2-Chloroethylvinylether	Blank	<10.0	ug/l	
	Bromoform	Blank	<2.0	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<2.0	ug/l	
	1,2-Dichloropropane	Blank	<2.0	ug/l	
	Bromodichloromethane	Blank	<2.0	ug/l	
LFBLANK-59550					
	Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.1	%	
	Carbon Tetrachloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.9	%	
	Chloroform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.5	ug/l	
		Lab Fort Blk. % Rec.	85.4	%	
	1,2-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.5	%	
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.5	ug/l	
		Lab Fort Blk. % Rec.	95.3	%	
	Ethyl Benzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.6	%	
	Tetrachloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.0	ug/l	
		Lab Fort Blk. % Rec.	100.9	%	
	Toluene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.4	%	
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.4	%	

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Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: GCMS/VOL-16369

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59550					
	Trichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.0	ug/l	
		Lab Fort Blk. % Rec.	90.9	%	
	Trichlorofluoromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.2	%	
	o- Xylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.9	ug/l	
		Lab Fort Blk. % Rec.	99.3	%	
	m + p Xylene	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	20.1	ug/l	
		Lab Fort Blk. % Rec.	100.6	%	
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.7	ug/l	
		Lab Fort Blk. % Rec.	97.1	%	
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.6	%	
	1,1-Dichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.1	ug/l	
		Lab Fort Blk. % Rec.	91.3	%	
	1,1-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.1	ug/l	
		Lab Fort Blk. % Rec.	81.5	%	
	MTBE	Lab Fort Blank Amt.	20.0	ug/l	
		Lab Fort Blk. Found	17.9	ug/l	
		Lab Fort Blk. % Rec.	89.5	%	
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.3	%	
	Vinyl Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	6.5	ug/l	
		Lab Fort Blk. % Rec.	65.9	%	
	Methylene Chloride	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.8	ug/l	
		Lab Fort Blk. % Rec.	88.7	%	
	Chlorobenzene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.8	ug/l	
		Lab Fort Blk. % Rec.	98.2	%	
	Chloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	5.6	ug/l	
		Lab Fort Blk. % Rec.	56.5	%	
	Bromomethane	Lab Fort Blank Amt.	10.0	ug/l	

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QC Batch Number: GCMS/VOL-16369

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-59550					
	Bromomethane	Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.0	%	
	Chloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.1	ug/l	
		Lab Fort Blk. % Rec.	101.8	%	
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.2	%	
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.3	ug/l	
		Lab Fort Blk. % Rec.	83.7	%	
	Chlorodibromomethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	10.4	ug/l	
		Lab Fort Blk. % Rec.	104.2	%	
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.9	%	
	2-Chloroethylvinylether	Lab Fort Blank Amt.	N.M.	ug/l	
		Lab Fort Blk. Found	N.M.	ug/l	
		Lab Fort Blk. % Rec.	N.M.	%	
	Bromoform	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.0	ug/l	
		Lab Fort Blk. % Rec.	80.3	%	
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	8.9	ug/l	
		Lab Fort Blk. % Rec.	89.8	%	
	1,2-Dichloropropane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.2	ug/l	
		Lab Fort Blk. % Rec.	92.9	%	
	Bromodichloromethane	Lab Fort Blank Amt.	10.0	ug/l	
		Lab Fort Blk. Found	9.4	ug/l	
		Lab Fort Blk. % Rec.	94.4	%	

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Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: HG-7465

Sample Id	Analysis	QC Analysis	Values	Units	Limits
07B04148					
	Mercury	Sample Amount	<0.00004	mg/l	
		Matrix Spk Amt Added	0.00200	mg/l	
		MS Amt Measured	0.00138	mg/l	
		Matrix Spike % Rec.	69.00000	%	75-125
BLANK-98417					
	Mercury	Blank	<0.00004	mg/l	
LFBLANK-59598					
	Mercury	Lab Fort Blank Amt.	0.00200	mg/l	
		Lab Fort Blk. Found	0.00183	mg/l	
		Lab Fort Blk. % Rec.	91.50000	%	85-115

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QC Batch Number: HGA/AA-5780

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-98429					
	Arsenic	Blank	<0.0005	mg/l	
LFBLANK-59606					
	Arsenic	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	2.0640	mg/l	
		Lab Fort Blk. % Rec.	103.2000	%	

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Report Date: 2/20/2007 Lims Bat # : LIMT-03793

QC Batch Number: ICP-15983

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-98315					
	Silver	Blank	<0.005	mg/l	
	Barium	Blank	<0.0010	mg/l	
	Cadmium	Blank	<0.0005	mg/l	
	Chromium	Blank	<0.004	mg/l	
	Copper	Blank	0.0006	mg/l	
	Nickel	Blank	<0.003	mg/l	
	Lead	Blank	<0.0025	mg/l	
	Selenium	Blank	<0.05	mg/l	
	Zinc	Blank	<0.005	mg/l	
LFBLANK-59519					
	Silver	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	1.954	mg/l	
		Lab Fort Blk. % Rec.	97.720	%	
	Barium	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	1.9303	mg/l	
		Lab Fort Blk. % Rec.	96.5150	%	85-115
	Cadmium	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	1.9708	mg/l	
		Lab Fort Blk. % Rec.	98.5400	%	85-115
	Chromium	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	2.126	mg/l	
		Lab Fort Blk. % Rec.	106.300	%	85-115
	Copper	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	2.0230	mg/l	
		Lab Fort Blk. % Rec.	101.1500	%	85-115
	Nickel	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	2.036	mg/l	
		Lab Fort Blk. % Rec.	101.815	%	85-115
	Lead	Lab Fort Blank Amt.	2.0000	mg/l	
		Lab Fort Blk. Found	1.8679	mg/l	
		Lab Fort Blk. % Rec.	93.3950	%	85-115
	Selenium	Lab Fort Blank Amt.	2.00	mg/l	
		Lab Fort Blk. Found	1.91	mg/l	
		Lab Fort Blk. % Rec.	95.64	%	85-115
	Zinc	Lab Fort Blank Amt.	2.000	mg/l	
		Lab Fort Blk. Found	1.898	mg/l	
		Lab Fort Blk. % Rec.	94.945	%	85-115

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39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 2/20/2007 Lims Bat # : LIMT-03793

NOTES:

QC Batch No. : HG-7465
Sample ID : 07B04148
Analysis : Mercury

MATRIX SPIKE RECOVERY IS OUTSIDE OF CONTROL LIMITS. ANALYSIS IS IN CONTROL BASED ON LABORATORY FORTIFIED BLANK RECOVERY. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test®
ANALYTICAL LABORATORY
Phone: 413-525-2332
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www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Limit #03793 (10) (5) (5) (5) (5)

Company Name: Diversified Technology Consultants
Address: 556 Washington Ave
North Haven, CT 06473
Attention: Paul Dalakas
Project Location: West Haven, CT - HESS
Sampled By: E. Stewart

Telephone: (203) 239-4200
Project # 03-273-28J
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☒ WEBSITE CLIENT
Fax # :
Email: paul.dalakas@teamdtc.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 03B	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	VOC 624	TPH 1664	RCRA 8 + Cu, Ni, Zn (Total)	PAH 8270	PCB							
									2	1	1	1	1							# of containers
									H	I	N	I	I							**Preservation
									V	A	P	A	A							~Cont.Code
	MW-1	04144/49	2/8	920			GW		X	X	X	X	X							
	MW-2	04145/50	↓	1120			↓		↓	↓	↓	↓	↓							
	MW-3	04146/51	↓	1250			↓		↓	↓	↓	↓	↓							
	MW-7	04147/52	↓	1210			↓		↓	↓	↓	↓	↓							
	MW-8	04148/53	↓	130			↓		↓	↓	↓	↓	↓							
	Trip Blank	04154							↓											

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 2/9
Received by: (signature) PRIOR PRIOR	Date/Time: 2-9-7 14:20
Relinquished by: (signature)	Date/Time: 2-9-7 1800
Received by: (signature) Victor Fernandez 3.50°	Date/Time: 2/9/07 1800

Turnaround **
☒ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? ____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: ____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

****Preservation Codes:**
I = Iced
X = Na hydroxide
H = HCL
T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test ANALYTICAL LABORATORY

www.contestlabs.com

East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: DTC
RECEIVED BY: MAF DATE: 2/9

1. Was chain of custody relinquished and signed? YES NO
2. Does Chain agree with samples? YES NO

If not, explain:

3. All Samples in good condition? YES NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: 3.5°C
5. Are all soil vph & voc samples covered with preservation? ~~YES~~ ~~NO~~
6. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? _____ Date: _____ Time: _____

6. Are there any on hold samples? YES NO
7. Laboratory analysts notified? YES NO
Who MAM Time 1800 Date 2/9
8. Location where samples are stored: 1B

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
		Air Cassettes	
1 liter amber	15	8 oz clear jar	
500 ml amber		4 oz clear jar	
250 ml amber (8oz. Amber)		2 oz clear jar	
1 liter plastic		Plastic bag	
500 ml plastic	3	Encore	
250 ml plastic		Brass Sleeves	
40 ml vial	11	Tubes	
Colisure bottle		Summa cans	
Dissolved oxygen bottle		Other	
Flashpoint bottle			

Laboratory comments:

o all the samples have the correct pH levels? YES NO If no, please explain below:

Appendix C

Hager-Richter Geophysical Survey Report

HAGER-RICHTER
GEOSCIENCE, INC.

GEOPHYSICAL SURVEY
HESS SERVICE STATION
270-286 ORANGE AVENUE
WEST HAVEN, CONNECTICUT

Prepared for:

Diversified Technology Consultants
556 Washington Avenue
North Haven, Connecticut 06473

Prepared by:

Hager-Richter Geoscience, Inc.
846 Main Street
Fords, New Jersey 08863

File 06J21
November, 2006

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HAGER-RICHTER
GEOSCIENCE, INC.

CONSULTANTS IN GEOLOGY AND GEOPHYSICS
846 MAIN STREET
FORDS, NEW JERSEY 08863
TELEPHONE (732) 661-0555
FAX (732) 661-0123

November 28, 2006
File 06J21

Ethan Stewart
Environmental Scientist
Diversified Technology Consultants
556 Washington Avenue
North Haven, Connecticut 06473

Tel: 203-239-4200 x 120
Fax: 203-239-7376

RE: Geophysical Survey
Hess Service Station
270-286 Orange Avenue
West Haven, Connecticut

Dear Mr. Stewart:

In this report, we summarize the results of a geophysical survey conducted on October 26 and November 3, 2006 by Hager-Richter Geoscience, Inc. (H-R) at the above referenced site for Diversified Technology Consultants (DTC). The scope of the survey and areas of interest were specified by DTC. The geophysical survey is part of an environmental investigation by DTC.

INTRODUCTION

The Site is an active Hess gasoline service station located at 270-286 Orange Avenue in West Haven, Connecticut. The general location of the site is shown in Figure 1. DTC was interested in determining whether subsurface utilities were present at the proposed locations of twelve (12) borings. The proposed boring locations were marked prior to the geophysical survey.

OBJECTIVE

The objective of the geophysical survey was to search for, and if detected, to locate possible utilities within 20 ft by 20 ft areas of interest centered on the proposed locations of twelve (12) borings.

THE SURVEY

Alexis Martinez and Brooks MacFarquhar of Hager-Richter conducted the field operations on October 26, 2006. Alexis Martinez conducted the field operations on November 3, 2006. The project was coordinated with Mr. Ethan Stewart of DTC who was present at the site

and specified the 12 proposed boring locations.

The geophysical survey was conducted using two complementary geophysical methods: ground penetrating radar (GPR) and precision utility locating (PUL). The GPR survey was conducted in the accessible portions of 20 ft by 20 ft areas centered on the proposed boring locations. The GPR traverses were oriented in two mutually perpendicular directions and spaced no more than 5 feet apart. The GPR system was used with a 250 MHz antenna and a 50 ns[1] time window.

The GPR survey was supplemented with a PUL survey to trace possible piping at the site. Due to time constraints, the PUL survey was primarily limited to the 12 AOIs. The PUL receiver was used to search for live electric lines, and the PUL transmitter was attached to known utilities where possible, and the locations of detected utilities were marked on the ground. The locations of detected utilities were tied to the local geophysical grid at each boring location and are shown on Figure 2.

EQUIPMENT

GPR. The GPR survey was conducted using a Sensors & Software Smart Cart Noggin Plus digital subsurface imaging radar system. The system includes a survey wheel that triggers the recording of data at fixed intervals, thereby increasing the accuracy of the locations of features detected along the survey lines. The GPR system was used with a 250 MHz antenna and a 50 ns time window.

PUL. The PUL survey was conducted using a precision electromagnetic pipe and cable locator, Radiodetection RD4000 series. The RD4000 series consists of separate transmitter and receiver. The system can be used in "passive" and "active" modes to locate buried pipes by detecting electromagnetic signals carried by the pipes. In the "passive" mode, only the receiver unit is used to detect signals carried by the pipe from nearby power lines, live signals transmitted along underground power cables, or very low frequency radio signals resulting from long wave radio transmissions that flow along buried conductors. In the "active" mode of operation, the transmitter is used to induce a signal on a target pipe, and the receiver is used to trace the signal along the length of the pipe. Our system uses a 10W transmitter.

---

[1]ns, abbreviation for nanosecond, 1/1,000,000,000 second. Light and the GPR signal require about 1 ns to travel 1 ft in air. The GPR signal requires about 3.5 ns to travel 1 ft in unsaturated sandy soil.

LIMITATIONS OF THE METHODS

HAGER-RICHTER GEOSCIENCE, INC. MAKES NO GUARANTEE THAT ALL UTILITIES WERE DETECTED IN THIS SURVEY. HAGER-RICHTER GEOSCIENCE, INC. IS NOT RESPONSIBLE FOR DETECTING UTILITIES THAT CANNOT BE DETECTED BY THE METHODS EMPLOYED OR BECAUSE OF SITE CONDITIONS. HAGER-RICHTER IS NOT RESPONSIBLE FOR MAINTAINING MARKOUTS AFTER LEAVING THE WORK AREA. MARKOUTS MADE DURING INCLEMENT WEATHER OR IN HIGH TRAFFIC AREAS MIGHT NOT LAST.

GPR. There are limitations of the GPR technique as used to detect and/or locate targets such as those of the objectives of this survey: (1) surface conditions, (2) electrical conductivity of the ground, (3) contrast of the electrical properties of the target and the surrounding soil, and (4) spacing of the traverses. Of these restrictions, only the last is controllable by us.

The condition of the ground surface can affect the quality of the GPR data and the depth of penetration of the GPR signal. Sites covered with snow piles, high grass, bushes, landscape structures, debris, obstacles, soil mounds, etc. limit the survey access and the coupling of the GPR antenna with the ground. In many cases, the GPR signal will not penetrate below concrete pavement, especially inside buildings, and a target may not be detectable. The GPR method also commonly does not provide useful data under canopies found at some facilities.

The electrical conductivity of the ground determines the attenuation of the GPR signals, and thereby limits the maximum depth of exploration. For example, the GPR signal does not penetrate clay-rich soils, and targets buried in clay might not be detected.

A definite contrast in the electrical conductivities of the surrounding ground and the target material is required to obtain a reflection of the GPR signal. If the contrast is too small then the reflection may be too weak to recognize, possibly due to deeply corroded metal in the target, the target can be missed.

Spacing of the traverses is limited by access at many sites, but where flexibility of traverse spacing is possible, the spacing is adjusted to the size of the target.

PUL. The PUL equipment cannot detect non-metallic utilities, such as pipes constructed of vitrified clay, transite, plastic, PVC, fiberglass, and unreinforced concrete, when used in passive mode alone. Such pipes can be detected if a wire tracer is installed with access to such tracer for transmission of a signal or where access (such as floor drains and clean-outs) permits insertion of a device on which a signal can be transmitted.

In some, but not all, cases, the subsurface utility designation equipment cannot detect metal utilities reliably under reinforced concrete because the signal couples onto the metal reinforcing in the concrete. Similarly, the method commonly cannot be used adjacent to grounded metal structures such as chain link fences and metal guardrails.

In congested areas, where several utilities are bundled or located within a short distance, the signal transmitted on one utility can couple onto adjacent utilities, and the accuracy of the location indicated by the instrument decreases.

RESULTS

The geophysical survey consisted of a GPR and PUL survey conducted in the accessible portions of 20 ft by 20 ft areas centered on the proposed locations of twelve borings identified as B-1 to B-12. The GPR traverses were oriented in two mutually perpendicular directions and spaced no more than 5 feet apart. The PUL transmitter was attached to known utilities where possible. The utilities were traced and their locations were marked on the ground.

Figure 2 shows the locations of the twelve AOIs, the locations of the GPR traverses, and the integrated interpretation of the geophysical data.

The apparent GPR signal penetration was limited, with reflections received for about 15-25 ns. Based on handbook time-to-depth conversions for the GPR signal in average soils, the GPR signal penetration is estimated to have been approximately 1.5-2.5 feet. The GPR records exhibit reflections typical of segments of utilities and small unidentified buried objects, and their locations were marked in the field.

The PUL receiver was used to search for active electric lines, and the PUL transmitter was attached to known utilities where possible, and the utilities were traced. **Possible electric and/ or unknown utilities conflict with the marked locations of proposed borings B-1, B-2, B-3, B-6, and B-11.** Mr. Stewart was advised of the possible utility conflicts in the field.

CONCLUSIONS

Based on the geophysical survey performed by Hager-Richter Geoscience at the Hess Service Station in West Haven, Connecticut, we conclude that:

- Possible segments of utilities and unidentified buried objects were detected in the twelve AOIs.

- **Detected electric and unknown utilities conflict with the proposed location of borings B-1, B-2, B-3, B-6 and B-11**. The DTC site representative was informed of the possible utility conflicts in the field

LIMITATIONS ON USE OF THIS REPORT

This letter report was prepared for the exclusive use of Diversified Technology Consultants (Client). No other party shall be entitled to rely on this Report or any information, documents, records, data, interpretations, advice or opinions given to Client by Hager-Richter Geoscience, Inc. (H-R) in the performance of its work. The Report relates solely to the specific project for which H-R has been retained and shall not be used or relied upon by Client or any third party for any variation or extension of this project, any other project or any other purpose without the express written permission of H-R. Any unpermitted use by Client or any third party shall be at Client's or such third party's own risk and without any liability to H-R.

H-R has used reasonable care, skill, competence and judgment in the performance of its services for this project consistent with professional standards for those providing similar services at the same time, in the same locale, and under like circumstances. Unless otherwise stated, the work performed by H-R should be understood to be exploratory and interpretational in character and any results, findings or recommendations contained in this Report or resulting from the work proposed may include decisions which are judgmental in nature and not necessarily based solely on pure science or engineering. It should be noted that our conclusions might be modified if subsurface conditions were better delineated with additional subsurface exploration including, but not limited to, test pits, soil borings with collection of soil and water samples, and laboratory testing.

Except as expressly provided in this limitations section, H-R makes no other representation or warranty of any kind whatsoever, oral or written, expressed or implied; and all implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.

If you have any questions or comments on this letter report, please contact us at your convenience. It has been a pleasure to work with Diversified Technology Consultants on this project. We look forward to working with you again in the future.

Sincerely yours,
HAGER-RICHTER GEOSCIENCE, INC.

AR for

Alexis Martinez
Geophysicist

Dorothy Richter

Dorothy Richter, P.G.
President

Attachments: Figures 1 - 2

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

LOCATION

SCALE (feet)

0 2000 4000

Figure 1
General Site Location
Hess Service Station
270 – 286 Orange Avenue
West Haven, Connecticut

File 06J21	November, 2006

HAGER–RICHTER GEOSCIENCE, INC.
Fords, New Jersey