# TASK 210 SUBSURFACE SITE INVESTIGATION

## ConnDOT Intersection Improvement
## Routes 1 & 122
### West Haven, CT

DTC No. 03-273-28E

Submitted to:
Mr. Gregory Dorosh, P.E.
Division of Environmental Compliance
Connecticut Department of Transportation
CT DOT Project #156-170
Assignment #302-3198

May 2007

**DIVERSIFIED TECHNOLOGY CONSULTANTS**
NORTH HAVEN, CT STAMFORD, CT ANDOVER, MA

**SIGNATURE PAGE**

**TASK 210 SUBSURFACE SITE INVESTIGATION**

**CONNDOT INTERECTION IMPROVEMENT, ROUTES 1 AND 122**
**WEST HAVEN, CONNECTICUT**

A. Paul Dalakas
Senior Environmental Scientist

Richard C. Hathaway, L.E.P.
Environmental Project Manager

## TABLE OF CONTENTS


1.0 INTRODUCTION ..... 1

1.1 BACKGROUND AND PURPOSE ..... 1
1.2 PREVIOUS REPORTS ..... 1
1.3 CONNDOT PROJECT DESCRIPTION ..... 3
1.4 SCOPE OF WORK ..... 3

2.0 LOCAL ENVIRONMENT AND RECEPTORS ..... 5

2.1 SURFICIAL GEOLOGY ..... 5
2.2 BEDROCK GEOLOGY ..... 5
2.3 SURFACE WATER ..... 5
2.4 GROUNDWATER ..... 5

3.0 OFF-SITE PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN ..... 7

4.0 FIELD INVESTIGATION AND SAMPLING METHODS ..... 9

4.1 SOIL BORING ADVANCEMENT AND SAMPLING ..... 9
4.2 GROUNDWATER SAMPLING ..... 10

5.0 REGULATORY CRITERIA ..... 11

5.1 SOIL CRITERIA ..... 11
5.1.1 Direct Exposure Criteria ..... 11
5.1.2 Pollutant Mobility Criteria ..... 11
5.2 GROUNDWATER CRITERIA ..... 12
5.2.1 Groundwater Protection Criteria ..... 12
5.2.2 Surface Water Protection Criteria ..... 12
5.2.3 Volatilization Criteria ..... 12

6.0 SUMMARY AND EVALUATION OF ANALYTICAL DATA ..... 14

6.1 SOIL ANALYTICAL RESULTS ..... 14
6.2 GROUNDWATER SAMPLE ANALYTICAL TESTING AND RESULTS ..... 16

7.0 POTENTIAL SOURCES OF CONTAMINATION, RECEPTORS, AND IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN ..... 17

8.0 CONCLUSIONS AND RECOMMENDATIONS ..... 19

9.0 LIMITATIONS ..... 21

10.0 REFERENCES ..... 22

## TABLE OF CONTENTS

### FIGURES


Figure 1 Site Location Map
Figure 2 Site Plan Depicting, Project Corridor, Soil Boring Locations, Depth to Groundwater, and Inferred Groundwater Flow Direction
Figure 3 Site Plan Depicting Identified Preliminary Areas of Environmental Concern


### TABLES


Table 1 Sample Location Rationale and Selected Analyses
Table 2 Soil Sample Analytical Summary
Table 3 Groundwater Sample Analytical Summary


### APPENDICES


Appendix A Soil Boring Logs
Appendix B Soil and Groundwater Analytical Laboratory Reports

## 1.0 INTRODUCTION

Diversified Technology Consultants (DTC) was retained by the State of Connecticut Department of Transportation (ConnDOT) to conduct a Task 210 Subsurface Site Investigation (SSI) in support of ConnDOT Project No. 156-170, Intersection Improvement, Routes 1 and 122, West Haven, Connecticut. This report provides a brief description and history of the project corridor, a discussion of the local environment and receptors, the investigation rationale, a summary of the data obtained during the investigation, an interpretation of the results with respect to the appropriate regulatory criteria, and recommendations.

### 1.1 Background and Purpose

The project corridor is located at the intersection of Route 1 and Route 122 in West Haven, Connecticut. ConnDOT is proposing to reconstruct the intersection to address longstanding operational, capacity, and safety concerns that presently exist in 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 210 SSI is to collect and review on-site soil and groundwater data in order to characterize the project corridor with respect to subsurface contamination, and to evaluate whether the proposed construction activities may require management of contaminated soil or groundwater.

Several parcels located along Routes 1 and 122 immediately surrounding the subject site were identified to have a high or moderate risk of having environmental contamination, based on the results of a Task 110 Corridor Land use Evaluation, completed by DTC in February 2006.

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 constituents of concern (COCs) were selected for analysis because they are common contaminants within highly urbanized areas located along major roads, and because of the historic use of adjoining parcels as gasoline service stations, auto repair shops, and dry cleaning.

### 1.2 Previous Reports

Prior to the preparation of this Task 210 SSI, DTC was retained by ConnDOT to conduct a Task 110 Corridor Land Use Evaluation for the Route 1 & 122 Intersection Improvement Project. DTC also performed a Task 120 Preliminary Site Evaluation for an individual parcel, identified as 1224 Campbell Avenue, which will be acquired by ConnDOT as part of the intersection improvement project. Furthermore, Consulting Environmental Engineers, Inc. (CEE), a former ConnDOT environmental consultant, completed a Task 120 Preliminary Site Evaluation for the current Hess Service Station parcel located at 270-286 Orange Avenue. 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" site reconnaissance 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 areas of anticipated intrusive construction activities and/or right-of-way acquisitions adjacent to the moderate and high risk parcels.

*Task 120 Preliminary Site Evaluation, 1224 Campbell Avenue, West Haven, Connecticut, February 2006, prepared by DTC*

The objective of this Task 120 - Preliminary Site Evaluation was to determine site-specific environmental concerns on the 1224 Campbell Avenue parcel to evaluate whether the intersection improvement activities on this parcel may encounter hazardous wastes, contaminated materials, or other regulated substances, and to evaluate whether further investigation of this parcel is warranted.

DTC conducted the Task 120 Preliminary Site Evaluation based on field observations and a historical environmental records review. The site appears to have been occupied by a school for over 25 years (1920-45) and a Veterans of Foreign Wars building for approximately 10 years (1950-60). The building that occupied the school and Foreign Wars was demolished before 1962. The current building, which was built in 1963, was occupied by two restaurants; Alice's Wonderful Kitchen (1963-76) and International House of Pancakes (1976-86). From 1990 to the present, it appears the building has been occupied by various retail stores, with no indication of environmental impacts.

No specific Areas of Environmental Concern (AOECs) were identified. Therefore, the Task 120 - Preliminary Site Evaluation did not recommend that a site-specific Task 210 and/or Task 220 be conducted at the parcel. Due to the urban setting of the parcel, however, there is the potential that fill material may be present at the parcel which may contain elevated concentrations of regulated compounds, such as PAH compounds and metals related to the presence of asphalt, coal, ash, slag, and/or cinders.

Due to the age of the current building (c. 1963) there is a potential that building materials could contain lead-based paint and/or asbestos. If the building is to be demolished or renovated, lead and asbestos testing should be completed.

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

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

CEE concluded that this site has operated as a gasoline service station for over 75 years and that over 20 USTs containing petroleum products have been installed and/or removed during the site's history as a gasoline station. Several potential environmental concerns were identified at the site. CEE indicated 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

ConnDOT is proposing to reconstruct the U.S. Route 1/ State Route 122 intersection to address longstanding operational, capacity, and safety concerns. The project location is shown in Figure 1 (Site Location Map). State Route 122 is locally known as Forest Road north of Route 1, and Campbell Avenue to the south of Route 1. Route 1 is locally known as Orange Avenue.

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 Route 122 with an "S" curve to create a more "right-angle" intersection with Route 1, and create a turning lane for eastbound Route 1 traffic onto Route 122 Southbound.

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 210 Subsurface Site Investigation (SSI) in accordance with DTC's Work Plan, dated September 26, 2006. DTC designed the Task 210 SSI activities based on a review of the previous environmental reports described above, a site walkover, and a review of preliminary intersection improvement plans.

- 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 ten soil borings to a maximum depth of fifteen feet below grade using a Geoprobe® direct-push rig;

- Recording lithology and PID screening;
- Collection of nineteen soil samples;
- Collection of two groundwater grab samples from 1-inch temporary wells installed in soil borings SB-1 and SB-9;
- Analysis of nineteen 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. Four samples, SB-1 (2-4'), SB-2 (0-4'), SB-6 (0-2'), and SB-9 (0-2'), were also analyzed for synthetic precipitation leaching procedure (SPLP) RCRA 8 metals, and two samples (SB-1, 0-2' and SB-4, 0-2') were analyzed for toxicity characteristic leaching procedure (TCLP) lead and/or arsenic; and
- Analysis of two grab groundwater samples colleted from temporary wells SB-1 and SB-9 for VOCs, ETPH, PAHs, dissolved RCRA 8 rnetals (plus copper, nickel, and zinc), and PCBs.

## 2.0 LOCAL ENVIRONMENT AND RECEPTORS

### 2.1 Surficial Geology

According to the Surficial Geologic Data from the Connecticut Department of Environmental Protection GIS, dated 2005, the surficial geology east of Forest Road and Campbell Avenue (Route 122) is described as gravel overlying sand; 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 Forest Road and Campbell Avenue is described as till generally less than 10-15 ft thick with areas of bedrock outcrop where till is absent. The till is described as predominantly upper till; loose to moderately compact, generally sandy, commonly stony. Two facies are present in some places; a looser, coarser-grained ablation facies, melted out from supraglacial position; and a more compact finer-grained lodgement facies deposited subglacially. In general, both facies of upper till were derived from the red Mesozoic sedimentary rocks of the central lowland of Connecticut and are finer-grained, more compact, less stony and have fewer surface boulders than the upper till derived from crystalline rocks of the eastern and western highlands.

Based on information observed during the Task 210 soil boring advancement activities, surficial materials consist primarily of brown fine to coarse sand and silt, including traces of gravel. Brick and asphalt fragments were also encountered within select soil boring locations. Boring logs are included in Appendix A.

### 2.2 Bedrock Geology

According to the "Bedrock Geology Map of Connecticut" (Rodgers, 1985), bedrock east of Forest Road and Campbell Avenue is New Haven Arkose, which is described as reddish, poorly sorted arkose (Sedimentary rock). The bedrock west of Forest Road and Campbell Avenue is Allingtown Metavolcanics, which is described as green colored, fine-grained massive greenstone (Metamorphic rock). Numerous bedrock outcrops are present within the project corridor. Bedrock (refusal) was frequently encountered during the boring advancement activities at depths ranging from 2 to 7.5 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 within the majority of the project corridor is designated as "GB", with areas north of Orange Avenue (a.k.a. Route 1) designated "GA".

"GA" classified groundwater is considered by the CT DEP to be located within the area of existing private drinking water supply wells or an area with the potential to provide water to public or private water supply wells. The CT DEP presumes that groundwater within a "GA" area is suitable for human consumption without treatment.

"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.

Based on topography and the presence of the West River, to the east of the site, groundwater throughout the majority of the project corridor is anticipated to flow in an easterly and southeasterly direction.

Generally, groundwater flows from topographic high to topographic low areas with local changes near bodies of surface water and contrasting rock types. The presence of subsurface structures, impervious surfaces, and the character of the subsurface stratigraphy will also locally influence the direction of groundwater movement.

Based on information observed during the soil boring advancement activities, groundwater beneath the site ranges approximately 6 to greater than 15 feet below grade surface (bgs).

## 3.0 OFF-SITE PARCELS OF POTENTIAL ENVIRONMENTAL CONCERN

As indicated in Section 1.2, DTC performed a Task 110 Corridor Land Use Evaluation for the project corridor. 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. The "high risk" and "moderate risk" parcels are identified in the following paragraphs.

High Risk Parcels

*Parcel 1 – 10 Admiral Street (a.k.a. 6-10 Admiral Street & 197-201 Orange Avenue)* – The parcel has a significant commercial history (auto repair, photo/printers shop and auto centers), with several businesses likely having used or produced regulated or hazardous materials/wastes.

Due to the current and historic operations at this parcel, it was determined that there is a significant potential for subsurface contamination at or migrating from this parcel.

*Parcel 3 – 1 Cellini Place (a.k.a 209-211 Orange Ave.)* – This parcel appears to have been occupied by retail stores since and before 1920. This parcel is assigned a high risk because a dry cleaning business occupied the property from 1965 until approximately 1986.

Due to the historic operations at this parcel, it was determined that there is a significant potential for subsurface contamination at or migrating from this parcel.

*Parcel 4 – 9 Cellini Place (a.k.a. 213-223 Orange Ave.)*– This parcel appears to have been occupied by retail stores since and before 1920. This is assigned a high risk because a dry cleaning business occupied the property from 1950 until 1965.

*Parcel 44 – 270 Orange Avenue (a.k.a. 1239 Campbell Ave.)* – The parcel has historically been a gasoline station from as early as 1920 to the present day. The site appears on the LUST database, the State Spills List, and has had several registered motor fuel USTs.

Due to the historic use of the parcel, the potential exists for soil and groundwater contamination to be present on and emanating from the parcel.

*Parcel 45 – 270 Orange Avenue* – The parcel has historically been used as a gasoline station from as early as 1920 to the present day. The site appears on the LUST database, the State Spills List, and has several registered motor fuel USTs.

Due to the historic use of the parcel, the potential exists for soil and groundwater contamination to be present on and emanating from the parcel.

*Parcel 48 – 252 Orange Avenue*– Historically, an auto parts store and an auto repair shop occupied the site between 1930-55. There is the possibility of groundwater and soil contamination.

*Parcel 49 – 252 Orange Avenue* – Historically, an auto parts store and an auto repair shop garage occupied the site between 1930-55. There is the possibility of groundwater and soil contamination.

*Parcel 58 – 216 Orange Avenue* – The parcel is presently vacant and is used only as a parking area (paved). Historically, retail stores have occupied the parcel from 1920 until 1965, including a Cleaner & Dryer shop between 1935 and 1945. It is unknown whether dry cleaning operations occurred.

Moderate Risk Parcels

*Parcel 5 – 9-27 Cellini Place*– Presently, the parcel is vacant and is primarily used as a parking lot for the adjacent library building. Historically, prior to 1924 and until 1980 a school or library existed on the parcel, which categorizes it as a moderate risk property.

*Parcel 6 – 1 Forest Road (a.k.a. 17 & 25 Forest Road)* – This parcel was assigned as a moderate risk property because of its current and past use as a library and a school.

*Parcel 26 – 363 Orange Avenue* – This commercial parcel is occupied by The George Ellis Company, an air conditioning contractor. Due to possible historic activities the property was assigned as a moderate risk.

*Parcel 27 – 363 Orange Avenue (a.k.a. 301 Orange Avenue)* – Due to the current (air conditioner contractors) and the historic operations, the potential exists for soil contamination to be present at the parcel.

*Parcel 28 – 381 Orange Avenue* – The parcel is occupied by the University of New Haven and was historically occupied by a telephone and telegraph company.

*Parcel 30 – 300 Orange Avenue* – The University of New Haven property has 17 registered USTs, which have all been removed. A release of #2 fuel oil occurred in 1994. The University is also listed as a RCRA small quantity of hazardous waste. Building number 6 is used as a service shop. The potential exists for soil and groundwater contamination on or migrating from the property.

*Parcel 33 – 1146 Campbell Avenue* – The parcel is occupied by a University of New Haven dormitory and falls under the moderate risk category.

*Parcel 40 – 1225 Campbell Avenue*– An upholsterers, welding company, antique company and various other retail stores have historically occupied the parcel. A second building in the rear (east) of the parcel is described as a service shop (according to the Tax Assessor's records).

*Parcel 46 – 252 Orange Avenue* – Historically, a plastic company, air contractor and various supply companies occupied the parcel. The possibility of soil and groundwater contamination exists.

*Parcel 47 – 252 Orange Avenue* – Historically, a plastic company, air contractor and various supply companies occupied the parcel. The possibility of soil and groundwater contamination exists.

*Parcel 55 – 20 Atwood Place* – Historically, a lumber company occupied the property between 1965 until 1980. Superior Mechanical Systems have occupied the parcel since 1995 to the present; activities are unknown.

*Parcel 56 – 240 Orange Avenue* – This commercial parcel is occupied by Carroll Cut-Rate Furniture Warehouse. Historically, the property was a furniture warehouse along with other retail stores, including a perfume manufacturing company. It is unknown if furniture stripping activities existed on the parcel. The nature of any waste/disposal activities for the perfume company are also unknown.

*Parcel 57 – 216 Orange Avenue* – This commercial parcel is occupied by Carroll Cut-Rate Furniture Warehouse. Historically, the property was a furniture warehouse along with other retail stores, including a perfume manufacturing company. It is unknown if furniture stripping activities existed on the parcel. The nature of any waste/disposal activities for the perfume company are unknown.

## 4.0 FIELD INVESTIGATION AND SAMPLING METHODS

Sampling conducted during this Task 210 SSI included the completion of ten soil borings, and the collection of soil and groundwater samples.

DTC subcontracted with Logical Environmental Solutions, LLC (LES) of Tolland, Connecticut to advance nine of the ten soil borings (identified as borings SB-1 through SB-9), while the tenth soil boring (identified as boring SB-10) was installed by Glacier Drilling, LLC (Glacier) of Meriden, Connecticut. Each of the ten soil borings was installed using a Geoprobe® direct-push rig. Groundwater grab samples were collected from 1-inch temporary wells installed at two of the ten Geoprobe® soil boring advancement locations, identified as SB-1 and SB-9. The subsurface exploration program and groundwater sampling was completed on October 12 and 13, 2006, and February 1, 2007. The soil boring sampling locations are depicted on Figure 2.

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.

### 4.1 Soil Boring Advancement and Sampling

As previously mentioned, soil borings SB-1 through SB-10 were advanced using a direct-push Geoprobe® rig. The Geoprobe® soil borings were completed to depths ranging from 2 to 15 feet below grade. Refusal was encountered in soil borings SB-4, SB-5, SB-6, SB-7, and SB-8. Continuous soil samples were obtained using a stainless-steel, four-foot spoon lined with a dedicated acetate sample tube.

The Geoprobe® equipment was decontaminated between soil samples by LES and 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. Urban fill containing brick and asphalt fragments was 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 2 to 7.5 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 probe was inserted into the polyethylene bag and a reading was taken.

No indications of environmental impacts were noted during the advancement of the ten boreholes (visual, olfactory, or elevated PID readings above background). The presence of urban fill containing brick and asphalt fragments, however, suggests that soil within portions of the project corridor 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, nineteen soil samples were selected for laboratory analysis for VOCs by EPA Method 8260 (preserved using EPA Method 5035), ETPH by the Connecticut

Department of Environmental Protection (CT DEP) approved method, PCBs by EPA Method 8082, PAHs by EPA Method 8270, and total RCRA 8 metals. Four samples, SB-1 (2-4'), SB-2 (0-4'), SB-6 (0-2'), and SB-9 (0-2'), were also analyzed for synthetic precipitation leaching procedure (SPLP) RCRA 8 metals, and two samples (SB-1, 0-2' and SB-4, 0-2') were analyzed for toxicity characteristic leaching procedure (TCLP) lead and/or arsenic.

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

### 4.2 Groundwater Sampling

Following soil sampling, a 1-inch diameter PVC screen and riser coupled with a PVC end-cap were assembled and inserted into two of the ten boreholes as temporary sampling wells. The water in the temporary wells was allowed to equilibrate for ten minutes after which the depth to water was measured. Approximate depth to water measurements are tabulated below.

| | SB-1 | SB-9 |
|---|---|---|
| Depth to Water | 11.5 fbg | 7.0 fbg |

After gauging the groundwater level, a narrow diameter Teflon tube was inserted into the well. The Teflon tube was affixed to a restaurant-grade silicone tube attached to a GeoTech GeoPump-2® variable-speed peristaltic pump. The temporary monitoring well was purged for 15-20 minutes until the purge water appeared relatively clear. Two grab groundwater samples, identified as SB-1 Groundwater and SB-9 Groundwater, were collected for laboratory analysis 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 dissolved copper, nickel, and zinc.

The temporary monitoring wells were not developed prior to sampling. Because sediment loads in undeveloped monitoring wells may yield abnormally high concentrations of total metals, DTC analyzed the groundwater samples collected from wells SB-1 and SB-9 for dissolved metals versus total metals. The samples to be analyzed for dissolved metals were filtered at the laboratory using a 0.45-micron filter and decanted into a nitric acid preserved sample bottle.

The 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.

An elevation survey was not conducted during the groundwater sampling activities. However, the groundwater flow direction is believed to be to the east and southeast towards West River (depicted on Figure 2).

## 5.0 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 CTDEP "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 Statutes 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 project is not currently regulated under any of these State statutes. However, DTC used the numeric criteria in the RSRs as guidelines to evaluate the data 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 210 SSI.

### 5.1 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.

#### 5.1.1 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 project area, DTC compared the analytical results for soil to the RES DEC.

#### 5.1.2 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 previously mentioned, groundwater within the majority of the project corridor is designated as "GB"; however, select areas north of Orange Avenue are designated as "GA". DTC compared the soil analytical results to the respective PMC criteria applicable to each soil boring location.

## 5.2 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).

### 5.2.1 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 two temporary wells within the project corridor were installed in a GB area, DTC did not compare the groundwater analytical data to the GWPC.

### 5.2.2 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.

### 5.2.3 Volatilization Criteria

Under the RSR's, 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).

## 6.0 SUMMARY AND EVALUATION OF ANALYTICAL DATA

### 6.1 Soil Analytical Results

A total of nineteen soil samples were submitted for laboratory analysis as part of this Task 210 SSI. 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 nineteen soil samples was analyzed by the Connecticut ETPH method.

ETPH were detected in nine of the nineteen analyzed soil samples; SB-1 (0-2'), SB-1 (2-4'), SB-2 (0-4'), SB-4 (0-2'), SB-5 (0-4'), SB-6 (0-2'), SB-7 (0-2'), SB-9 (0-2'), and SB-10 (0-2.5'), at concentrations ranging from 13 to 2,400 mg/kg. Three of the nineteen samples, SB-1 (0-2'), SB-1 (2-4'), and SB-4 (0-2'), exhibited ETPH concentrations that exceed the Residential DEC of 500 mg/kg. Soil sample SB-4 (0-2'), collected in a GA groundwater classification area, also exceeded the GA PMC of 500 mg/kg.

*Volatile Organic Compounds (VOCs)*

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

No halogenated VOCs were detected above the method detection limits in all of the soil samples submitted for VOC analysis.

As summarized in Table 2, the aromatic VOCs toluene (0.6 mg/kg) and xylenes (0.98 mg/kg) were detected in one of the nineteen soil samples, identified as SB-10 (0-2.5'). These detected VOC compounds were well below their respective Residential DEC and GA PMC (SB-10 was advanced in a GA groundwater quality designated area).

*Polynuclear Aromatic Hydrocarbons (PAHs)*

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

As summarized in Table 2, concentrations of one (1) or more PAH compounds were detected above method detection limits in eight of the nineteen samples submitted for PAH analysis, including SB-1 (0-2'), SB-1 (2-4'), SB-2 (0-4'), SB-4 (0-2'), SB-6 (0-2'), SB-7 (0-2'), SB-9 (0-2'), and SB-10 (0-2.5'). Six of the eight samples [(SB-1 (0-2'), SB-1 (2-4'), SB-2 (0-4'), SB-4 (0-2'), SB-6 (0-2'), and SB-7 (0-2')] exhibited concentrations of one or more PAH compounds that exceed the RES DEC and GA PMC or GB PMC.

A review of the boring logs pertaining to the soil samples which 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 to coal fragments, coal or wood ash, or asphalt paving fragments.

*8 RCRA Metals*

Each of the nineteen 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 nineteen analyzed soil samples.

Total arsenic and lead were detected in soil sample SB-1 (0'-2'), total lead was detected in soil sample SB-4 (0'-2'), and total arsenic was detected in soil sample SB-6 (0'-2'), at concentrations of 12.2, 685, 1,360 and 12.8 mg/kg, respectively. These lead and/or arsenic concentrations exceeded the Residential DEC for arsenic and lead of 10 and 500 mg/kg, respectively.

Four samples with elevated concentrations of metals (SB-1 (2-4'), SB-2 (0-4'), SB-6 (0-2'), and SB-9 (0-2')) 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 was detected in samples SB-2 (0-4'), SB-6 (0-2'), and SB-9 (0-2'), and leachable lead was detected in samples SB-1 (2-4'), SB-2 (0-4'), and SB-9 (0-2'), at concentrations well below the GB PMC.

Two samples with elevated concentrations of arsenic and/or lead (SB-1 (0-2') and SB-4 (0-2')) were additionally analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) method to evaluate the potential presence of "hazardous" concentrations of leachable arsenic and/or lead within the soil. As summarized in Table 2, leachable lead was detected in each soil sample, at concentrations of 1.26 mg/l and 3.44 mg/l, respectively. The concentrations of TCLP lead in sample SB-4 (0-2') exceeded the GA PMC for lead of 0.015 mg/l, and the concentrations of TCLP lead in sample SB-1 (0-2') exceeded the GB PMC of 0.15 mg/L. However, the concentrations did not exceed the TCLP hazardous waste limit of 5.0 mg/l.

*Polychlorinated Biphenyls (PCBs)*

Each of the nineteen soil samples was analyzed for polychlorinated biphenyls (PCBs) by EPA Method 8082. PCBs were detected above the method detection limits in one of the nineteen soil samples, identified as sample SB-4 (0-2'), at a concentration of 0.279 mg/kg. The concentration of PCBs detected in this soil sample did not exceed the Residential DEC of 1 mg/kg for PCBs.

## 6.2 Groundwater Sample Analytical Testing and Results

A total of two groundwater samples (identified as SB-1 and SB-9 Groundwater) were submitted for laboratory analysis as part of this Task 210 SSI.

Both sampling locations are located within a GB groundwater classification area. 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 criteria. The groundwater analytical results are summarized below.

*Volatile Organic Compounds (VOCs)*

Each of the two groundwater samples was analyzed for aromatic and halogenated VOCs by EPA Method 624. No aromatic or halogenated VOCs were detected above the detection limits in the two groundwater samples submitted for VOC analysis.

*Extractable Total Petroleum Hydrocarbons (ETPH)*

Each of the two groundwater samples was analyzed by the Connecticut ETPH method. Both groundwater samples were collected from a "GB" groundwater quality designated area. ETPH were detected above the detection limits in the one of the two groundwater samples, identified as SB-9 Groundwater at a concentration of 22 mg/l. It should be noted that Residential VC and SWPC have not been established for ETPH.

*Polynuclear Aromatic Hydrocarbons (PAHs)*

Each of the two groundwater samples was analyzed for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270C. As summarized in Table 3, the PAH compound phenanthrene was detected in one of the two groundwater samples (SB-1 Groundwater) at a concentration of 0.72 µg/l; a concentration that exceeds the SWPC for phenanthrene of 0.3 µg/l.

As mentioned earlier, the temporary monitoring wells were not developed prior to sampling. Undeveloped monitoring wells may yield abnormally high concentrations of PAHs, due to sample turbidity resulting in the adsorption of PAHs to suspended silt particles. Therefore, the analytical results for PAHs may not be representative of dissolved-phase groundwater impact.

*8 RCRA Metals*

Each of the two groundwater samples was analyzed for dissolved RCRA 8 metals, plus copper, nickel, and zinc. As summarized in Table 3, several dissolved metals, including barium, copper, 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 two groundwater samples was analyzed for Polychlorinated Biphenyls (PCBs) by EPA Method 8082. No PCBs were detected above the detection limits in the two groundwater samples submitted for PCB analysis.

## 7.0 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 210 SSI, 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 ten soil borings, identified as borings SB-1 through SB-10, as part of this Task 210 SSI. Based on the analytical data, the soil located at borings SB-1 and SB-2 at a depth of 0 to 5 feet below grade is impacted with concentrations of PAHs, ETPH, arsenic, and/or lead, exceeding the Residential DEC and/or GB PMC. The source of this PAH and lead soil impact may be related to urban fill containing asphalt fragments observed in the soil at this location. Alternatively, the lead impact may be due to releases of leaded gasoline to soil from historic incidental vehicle spills. The ETPH impact is likely related to releases of petroleum hydrocarbons to soil from incidental vehicle spills.

As previously discussed, it is anticipated that the project will involve road, storm sewer and catch basin realignments, and other possible utility realignments. Based on the design plans available at the time of this report writing, the work proposed in the area of borings SB-1 and SB-2 may expose the workers involved in excavation and relocation of subsurface utilities to ETPH, PAH, arsenic, and lead-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-4**

The soil located at boring SB-4 at a depth of 0 to 2 feet below grade appears to be impacted with concentrations of PAHs, ETPH and lead, exceeding the Residential DEC and/or GA PMC. TCLP lead testing indicated the concentration of lead encountered at this location (3.44 mg/l) does not exceed the TCLP lead RCRA hazardous waste limit of 5 mg/l. The PAH and lead soil impact may be related to urban fill containing asphalt fragments observed in the soil at this location. Alternatively, the lead impact may be due to releases of leaded gasoline to soil from historic incidental vehicle spills. The ETPH impact is likely related to releases of petroleum hydrocarbons to soil from incidental vehicle spills.

The work proposed in the area of boring SB-4 may expose the workers involved in excavation and relocation of subsurface utilities to PAH, ETPH and lead impacted soil via windblown particulates. TCLP lead testing indicated that soil excavated from this area apparently will not require handling as hazardous materials. Any soil excavated in this area should be handled as controlled materials.

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

**Area of Environmental Concern 3 (AOEC-03) – Soil Impact in Vicinity of Soil Boring SB-6 and SB-7**

Based on the analytical data, the soil located at boring SB-6 and SB-7 at a depth of 0 to 2 feet below grade is impacted with concentrations of arsenic and PAHs exceeding the Residential DEC and/or GB PMC. The arsenic and PAH impact may be related to urban fill observed in the soil at this location.

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

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 project corridor (those not identified above as AOECs) at depths of **0** to 5 feet below ground, appears to be impacted with low-level concentrations of ETPH, VOCs, PAHs, and/or metals at concentrations that do not exceed the Residential DEC, GA PMC, or GB PMC. This soil impact also may be related to urban fill containing asphalt fragments or incidental releases of gasoline or petroleum hydrocarbons from vehicles.

Any soil excavated from LLAOEC-1 that cannot be reused within the project area should be handled as controlled materials.

Based on the design plans available at the time of this report writing, it is unlikely that excavations located within the project corridor 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 PAHs, ETPH, 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.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

DTC completed this Task 210 Subsurface Site Investigation in accordance with DTC's Work Plan, dated September 26, 2006. The following proposed construction areas have been impacted by releases of regulated compounds:

- PAHs, ETPH, arsenic and/or lead concentrations exceeding the Residential DEC and/or GB PMC were identified in the soil located at borings SB-1 and SB-2, respectively, at a depth of 0 to 5 feet below grade;
- PAHs, ETPH, and lead, exceeding the Residential DEC and/or GA PMC were identified in soil located at soil boring SB-4 at a depth of 0 to 2 feet below grade;
- Arsenic and PAHs exceeding the Residential DEC and/or GB PMC were identified in soil located at soil boring SB-6 and SB-7 at a depth of 0 to 2 feet below grade; and
- Low-level ETPH, VOCs, PAHs, and/or metals, not exceeding the Residential DEC or GA /GB PMC, were identified in soil located in the remaining portions of the project corridor at a depth of 0 to 5 feet below grade.

The source of the project corridor's arsenic, lead, and/or PAH soil impact may be related to urban fill containing asphalt fragments observed in the soil at the project corridor. Alternatively, the lead impact may be due to releases of leaded gasoline from historic incidental vehicle spills.

The site's ETPH and VOC soil impact may be related to releases of leaded gasoline and/or petroleum hydrocarbons from historic incidental vehicle spills.

**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 borings SB-1 and SB-2 at a depth of 0-5 feet bgs should be considered an AOEC due to detections of PAHs, ETPH, arsenic and/or lead in soil at concentrations that exceed the RSR criteria.

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

- The area of proposed work located at boring SB-4 at a depth of 0-2 feet bgs should be considered an AOEC due to detections of PAHs, ETPH, and lead in soil at concentrations that exceed the RSR criteria.

  Excavations proposed in the area of boring SB-4 may expose the workers involved in excavation and relocation of subsurface utilities and area residents to PAH, ETPH and lead impacted soil.

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

- The area of proposed work located at boring SB-6 and SB-7 at a depth of 0-2 feet bgs should be considered an AOEC due to detections of arsenic and PAHs, in soil at concentrations that exceed the Residential DEC.

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

- The remaining area of proposed work located at depths of 0-5 feet bgs should be considered a Low Level AOEC due to detections of ETPH, VOCs, PAHs, and/or metals in soil at concentrations that do not exceed Residential DEC.

  Any soil excavated from this remaining portion of the site that cannot be reused within the project area should be handled as controlled materials.

PAHs, ETPH, and metals were detected in groundwater beneath portions of the project corridor. All detected concentrations were below applicable RSR criteria, with the exception of the PAH compound phenanthrene which was detected in one of two groundwater samples at a concentration that exceeds the SWPC. As mentioned earlier, the temporary monitoring wells were not developed prior to sampling. Undeveloped monitoring wells may yield abnormally high concentrations of PAHs, due to sample turbidity resulting in the adsorption of PAHs to suspended silt particles. Therefore, the analytical results for PAHs may not be representative of dissolved-phase groundwater impact.

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. 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 210 Subsurface 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 contaminated 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.

## 9.0 LIMITATIONS

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

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

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

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

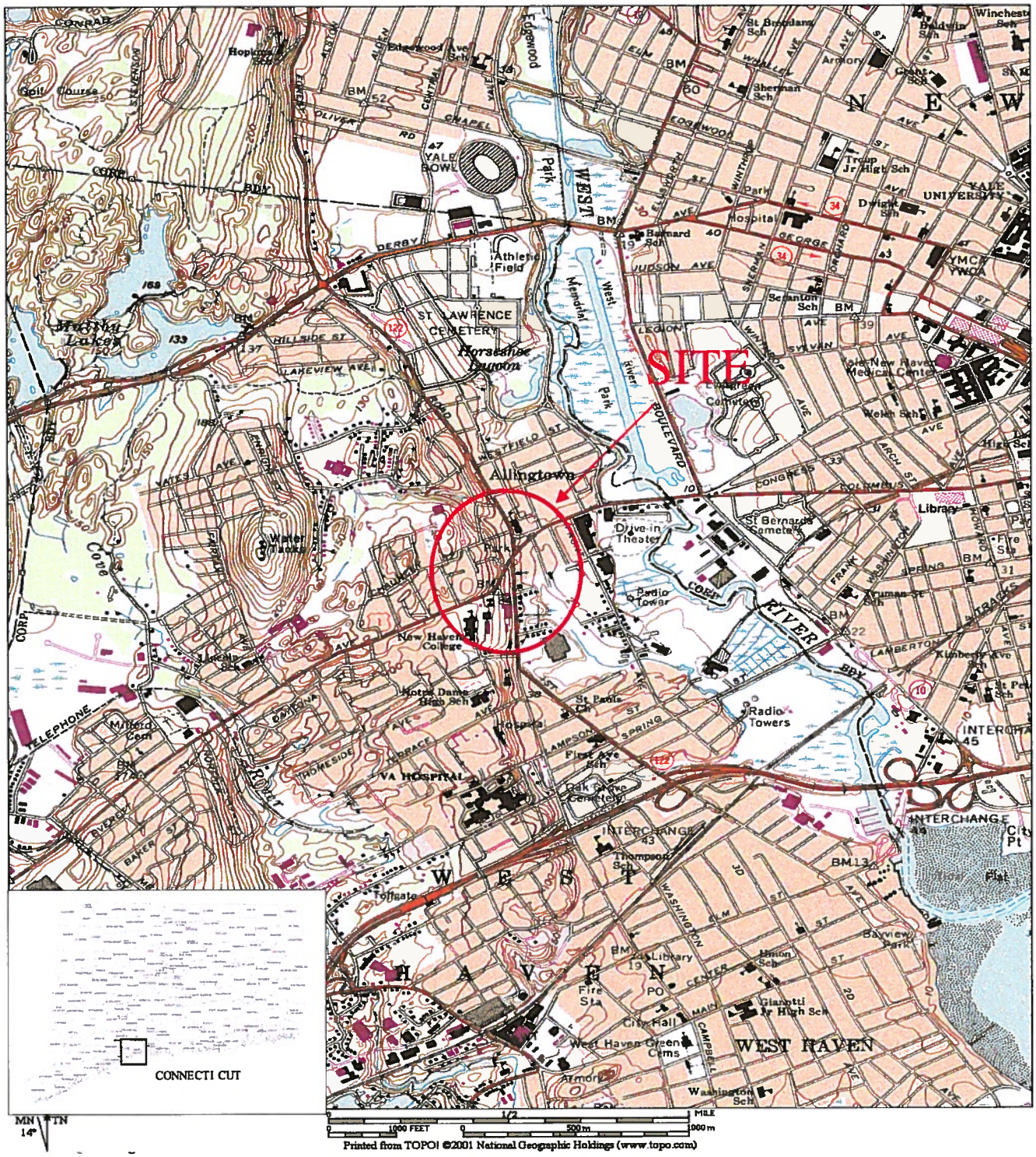
In completing this Task 210, DTC has relied upon information provided by subcontractors (i.e. laboratories and drilling contractors). DTC has relied upon this information carefully; however, DTC provides no warranty regarding the accuracy and completeness of the information provided.

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.

## 10.0 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. Connecticut Department of Environmental Protection GIS, Surficial Geologic Data, dated 2005
4. Connecticut Department of Environmental Protection, Water Management Bureau, Proposed Revisions – Connecticut's Remediation Standard Regulations Volatilization Criteria, March 2003.
5. Connecticut Department of Environmental Protection, "Water Quality Classifications Map, Connecticut River and South Central Coastal Basins," Sheet 2, adopted February 1993.
6. Connecticut Department of Transportation, Division of Environmental Compliance, On-Call Contaminated Soil/Groundwater Scopes manual, dated 2003.
7. Connecticut Department of Transportation Plan for Intersection Improvements Route 1 and Route 122 in the Town of West Haven, dated April 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. Task 120 Preliminary Site Evaluation, Merit Service Station, 270-286 Orange Avenue, West Haven, Connecticut, April 18, 2001, prepared by CEE.
11. Task 110 Corridor Land Use Evaluation, Intersection Route 1 and 122,West Haven, Connecticut, February 2006, prepared by DTC.
12. Task 120 Preliminary Site Evaluation, 1224 Campbell Avenue, West Haven, Connecticut, February 2006, prepared by DTC.
13. United States Geological Survey, Topographic Map West Haven, Connecticut Quadrangle, 1969, photorevised 1984.

**FIGURES**




**Scale 1" = 2,000'**

NORTH

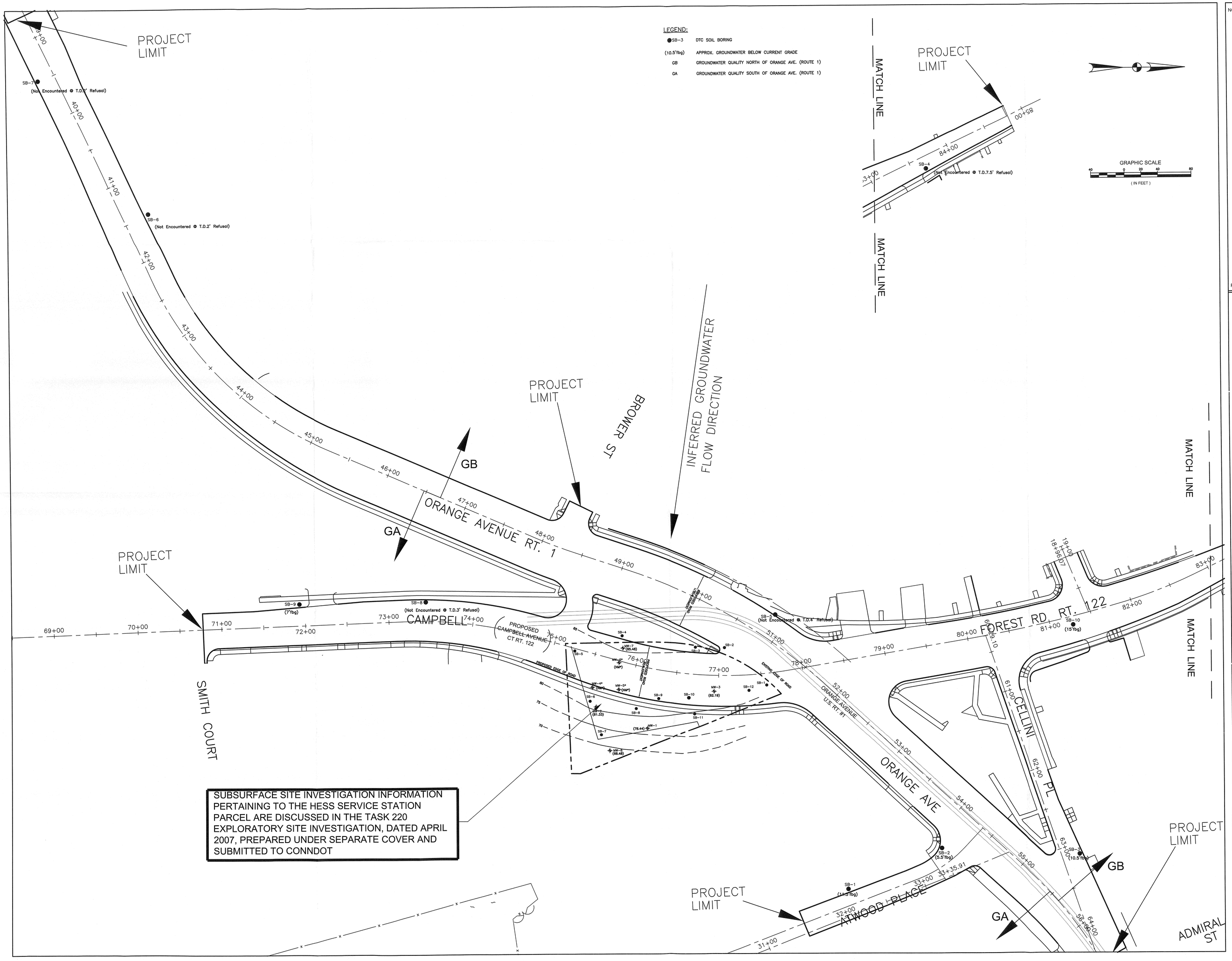
Task 210 – Subsurface Site Investigation
ConnDOT Intersection Improvement, Routes 1 & 122
West Haven, CT

DTC Project No. 03-273-28E

May 2007

Figure 1

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




NOTES:

REVISIONS

dtc

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

ROUTES 1 & 122 INTERSECTION IMPROVMENTS (TASK 210)

1239 ORANGE AVENUE
WEST HAVEN, CONNECTICUT

FIGURE 2

SITE PLAN DEPICTING PROJECT CORRIDOR, SOIL BORING LOCATIONS, DEPTH TO GROUNDWATER AND INFERRED GROUNDWATER FLOW DIRECTION

| | |
|---|---|
| DTC PROJECT NUMBER: 03273-28E | |
| DTC DRAWING FILE: ...\TASK 210\210 Fig. 2.dwg | |
| SCALE: 1" = 40' | DRAWN BY: W.H.M. |
| DATE: 2/13/07 | CHECKED BY: E.S. |
| | SHEET: |

LEGEND:

SB-3 DTC SOIL BORING

(10.5'fbg) APPROX. GROUNDWATER BELOW CURRENT GRADE

IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN

PROJECT LIMIT

SB-7 (Not Encountered @ T.D.2' Refusal)

SB-6 (Not Encountered @ T.D.2' Refusal)

AOEC-03
SOIL AREA OF ENVIRONMENTAL CONCERN AT A DEPTH OF ZERO TO TWO FEET BELOW GRADE

LL AOEC-01
LOW-LEVEL AREA OF ENVIRONMENTAL CONCERN (ENTIRE PROJECT AREA) AT A DEPTH OF ZERO TO FIVE FEET BELOW GRADE

PROJECT LIMIT

BROWER ST

INFERRED GROUNDWATER FLOW DIRECTION

GB

GA

ORANGE AVE.

PROJECT LIMIT

SB-9 (7'fbg)

CAMPBELL AVE.

SB-8 (Not Encountered @ T.D.3' Refusal)

PROPOSED CAMPBELL AVENUE CT RT. 122

SMITH COURT

TASK 220 ESI-AOEC-02
PAHs and Possibly Harzardous Concentrations of Lead Impacted Soil (2.5-12' bgs)

TASK 220 ESI-AOEC-03
Impacted Soil ETPH, VOC, PAHs

TASK 220 ESI-LLAOEC-01
(REMAINING ENTIRE SITE-ETPH, VOC, PAH, AND/OR METALS IMPACTED SOIL AT 0-15' bgs)

AOEC'S PERTAINING TO THE HESS SERVICE STATION PARCEL ARE DISCUSSED IN THE TASK 220 EXPLORATORY SITE INVESTIGATION, DATED APRIL 2007, PREPARED UNDER SEPARATE COVER AND SUBMITTED TO CONNDOT

TASK 220 ESI-AOEC-01
PAH Impacted Soil (0-5' bgs)
Arsenic Impacted Soil (0-5' bgs)

SB-5 (Not Encountered @ T.D.4' Refusal)

SB-10 (15'fbg)

FOREST RD. RT. 122

CELLINI PL

ORANGE AVE

ORANGE AVENUE U.S. RT. #1

AOEC-01
SOIL AREA OF ENVIRONMENTAL CONCERN AT A DEPTH OF ZERO TO FIVE FEET BELOW GRADE

SB-2 (5'fbg)

SB-1 (11'fbg)

ARMOOD PLACE

PROJECT LIMIT

GA

GB

ADMIRAL ST

MATCH LINE

PROJECT LIMIT

AOEC-02
SOIL AREA OF ENVIRONMENTAL CONCERN AT A DEPTH OF ZERO TO TWO FEET BELOW GRADE

SB-4 (Not Encountered @ T.D.7.5' Refusal)

GRAPHIC SCALE
40 0 20 40 80
( IN FEET )

NOTES:

REVISIONS


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


# ROUTES 1 & 122 INTERSECTION IMPROVMENTS (TASK 210)

FIGURE 3

SITE PLAN DEPICTING IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN

TASK 210-SUBSURFACE SITE INVESTIGATION

| | |
|---|---|
| DTC PROJECT NUMBER: | 03273-28E |
| DTC DRAWING FILE: | ...\TASK 210\210 Fig. 2.dwg |
| SCALE: 1" = 40' | DRAWN BY: W.H.M. |
| DATE: 2/13/07 | CHECKED BY: E.S. |
| | SHEET: |

# TABLES

# Table 1

Sample Location Rationale and Selected Analyses
Task 210 Subsurface Site Investigation
ConnDOT Routes 1 and 122
West Haven, Connecticut

| Sample Identification | Sample Interval (Soil) | Location Rationale | ETPH | VOCs (8260) | PAHs (8270) | RCRA Total/SPLP/TCLP Metals | PCBs |
|---|---|---|---|---|---|---|---|
| SB-1 | 0'- 2.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X*** | X |
| SB-1 | 2.0'- 4.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X** | X |
| SB-1 | 10.0'- 12.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-2 | 0'- 4.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X** | X |
| SB-2 | 6.0'- 8.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-3 | 0'- 4.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-3 | 10'- 12.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-4 | 0'- 2.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X*** | X |
| SB-4 | 2.0'- 4.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-4 | 6.0'- 8.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-5 | 0'- 4.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-6 | 0'- 2.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X** | X |
| SB-7 | 0'- 2.0 | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-8 | 0'-3.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-9 | 0'-2.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-9 | 6.0'-8.0' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-10 | 0'-2.5' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-10 | 5'-7.5' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-10 | 12.5'-15' | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-1* | GROUNDWATER | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |
| SB-9* | GROUNDWATER | Vicinity of Proposed Sanitary Sewer Line and/or Catch basin | X | X | X | X | X |

* Groundwater collected from wells SB-1and SB-9 additionally analyzed for dissolved copper, nickel, and zinc.
** Sample additionally analyzed via Synthetic Precipitation Leaching Procedure (SPLP).
*** Sample additionally analyzed via Toxicity Characteristic Leaching Procedure (TCLP) for lead and/or arsenic.

**Table 2**

Soil Sample Analytical Summary

Task 210 Subsurface Site Investigation

ConnDOT Routes 1 and 122

West Haven, Connecticut

| Parameters | Remediation Standard Regulations | | | | Sample # | SB-1 | SB-1 | SB-1 | SB-2 | SB-2 | SB-3** | SB-3** | SB-4** | SB-4** | SB-4** | SB-5 | SB-6 | SB-7 | SB-8 | SB-9 | SB-9 | SB-10** | SB-10** | SB-10** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | RES DEC | I/C DEC | GB PMC | GA PMC | | 0-2' | 2-4' | 10'-12' | 0-4' | 6-8' | 0-4' | 10-12' | 0-2' | 2-4' | 6-8' | 0-4' | 0-2' | 0-2' | 0-3' | 0-2' | 6-8' | 0-2.5' | 5-7.5' | 12.5-15' |
| | | | | | | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/12/06 | 10/13/06 | 2/1/07 | 2/1/07 | 2/1/07 |
| **VOCs per EPA 8260 (mg/kg)** | | | | | | | | | | | | | | | | | | | | | | | | |
| Toluene | 500 | 1,000 | 67 | 20 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 0.6 | – | – |
| Xylenes | 500 | 1,000 | 19.5 | 19.5 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 0.98 | – | – |
| **Polynuclear Aromatic Hydrocarbons per EPA 8270 (mg/kg)** | | | | | | | | | | | | | | | | | | | | | | | | |
| Acenapthene | 1000 | 2,500 | 84 | 8.4 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Acenapthylene | 1000 | 2,500 | 84 | 8.4 | | 1.96 | – | – | 0.3 | – | – | – | 2.44 | – | – | – | – | 0.45 | – | – | – | – | – | – |
| Anthracene | 1000 | 2,500 | 400 | 40 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Benzo[a]anthracene | 1 | 7.8 | 1 | 1 | | 6.64 | – | – | 1.51 | – | – | – | 3.65 | – | – | – | 4.06 | 1.35 | – | – | – | – | – | – |
| Benzo[a]pyrene | 1 | 1 | 1 | 1 | | 6.9 | – | – | 1.41 | – | – | – | 4.93 | – | – | – | 6.22 | 1.25 | – | – | – | – | – | – |
| Benzo[b]fluoranthene | 1 | 7.8 | 1 | 1 | | 9.2 | 1.15 | – | 2.06 | – | – | – | 6.95 | – | – | – | 8.63 | 1.97 | – | – | – | – | – | – |
| Benzo[g,h,i]perylene | 1,000 | 2,500 | 42 | 4.2 | | 4.23 | – | – | 0.72 | – | – | – | 6.13 | – | – | – | 4.09 | 0.55 | – | – | – | – | – | – |
| Benzo[k]fluoranthene | 8.4 | 78 | 1 | 1 | | 3.8 | – | – | 0.71 | – | – | – | – | – | – | – | 2.87 | 0.53 | – | – | – | – | – | – |
| Chrysene | 84 | 780 | 1 | 1 | | 6.48 | – | – | 1.25 | – | – | – | 3.07 | – | – | – | 3.63 | 1.17 | – | – | – | – | – | – |
| Dibenzo (a,h) anthracene | 1 | 1 | 1 | 1 | | 1.38 | – | – | 0.21 | – | – | – | – | – | – | – | – | 0.2 | – | – | – | – | – | – |
| Fluoranthene | 1,000 | 2,500 | 56 | 5.6 | | 11.60 | – | – | 2.56 | – | – | – | 3.19 | – | – | – | 3.99 | 2.42 | – | – | – | 0.19 | – | – |
| Fluorene | 1,000 | 2,500 | 56 | 5.6 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Indeno[1,2,3-cd]pyrene | 1 | 7.8 | 1 | 1 | | 4.74 | – | – | 0.8 | – | – | – | 4.3 | – | – | – | 3.85 | 0.65 | – | – | – | – | – | – |
| 2-Methylnaphthalene | 474 | 2,500 | 0.98 | 0.98 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Naphthalene | 1,000 | 2,500 | 56 | 5.6 | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Phenanthrene | 1,000 | 2,500 | 40 | 4 | | 4.31 | – | – | 0.89 | – | – | – | – | – | – | – | – | 0.92 | – | – | – | – | – | – |
| Pyrene | 1,000 | 2,500 | 40 | 4 | | 7.55 | 1.33 | – | 1.86 | – | – | – | 4.95 | – | – | – | 4.77 | 1.9 | – | 0.23 | – | – | – | – |
| **Polychlorinated Biphenyls per EPA 8082 (mg/kg)** | | | | | | | | | | | | | | | | | | | | | | | | |
| Total PCBs | 1 | 10 | 0.005 | 0.0005 | | – | – | – | – | – | – | – | 0.279 | – | – | – | – | – | – | – | – | – | – | – |
| **ETPH per CTDEP method (mg/kg)** | 500 | 2,500 | 2,500 | 500 | | 750 | 2,400 | – | 280 | – | – | – | 1,100 | – | – | 13 | 390 | 21 | – | 170 | – | 69 | – | – |
| **Total 8 RCRA Metals per EPA 6010 & 7471 (mg/kg)** | | | | | | | | | | | | | | | | | | | | | | | | |
| Arsenic | 10 | 10 | – | – | | 12.2 | – | – | – | – | – | 8.3 | – | – | – | – | 12.8 | 5.54 | – | – | – | – | – | – |
| Barium | 4,700 | 140,000 | – | – | | 201 | 122 | 25.2 | 42.7 | 17.7 | 32.4 | 42 | 65.3 | 23.8 | 17.2 | 39.2 | 38.4 | 27.7 | 21.3 | 48.9 | 25 | 24.5 | 23.4 | 24.1 |
| Cadmium | 34 | 1,000 | – | – | | 1.49 | 0.5 | – | 0.14 | – | – | 0.08 | 1.14 | 0.27 | – | 0.07 | 0.57 | – | – | 0.14 | – | 0.14 | – | – |
| Total Chromium | 100 | 100 | – | – | | 12.3 | 7.39 | 6.64 | 15.4 | 6.59 | 9.09 | 21.3 | 29 | 8.12 | 6.47 | 12.9 | 46.7 | 14.3 | 7.1 | 33.6 | 18.3 | 6.85 | 12.8 | 8.37 |
| Lead | 500 | 1,000 | – | – | | 685 | 375 | 3.24 | 53.6 | 3.07 | 5.52 | 3.94 | 1,360 | 10.3 | – | 29.4 | 62.7 | 4.46 | 3.24 | 13 | 2.99 | 66.9 | 9.98 | – |
| Mercury | 20 | 610 | – | – | | 0.209 | 0.054 | 0.011 | 0.094 | 0.008 | 0.028 | 0.042 | 0.103 | 0.109 | – | 0.02 | 0.207 | – | 0.005 | 0.063 | – | 0.025 | 0.011 | – |
| **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 | 1 | | | | | 1.64 | | | | | | | | 0.35 | | | 1.11 | | | | |
| Lead | | | 0.15 | 0.015 | | | 0.01 | | 0.07 | | | | | | | | – | | | 0.02 | | | | |
| **TCLP Metals per EPA 6010 (mg/L)** | | | | | | | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* | *NA* |
| Arsenic | | | 0.5 | 0.05 | | – | | | | | | | | | | | | | | | | | | |
| Lead | | | 0.15 | 0.015 | | 1.26* | | | | | | | 3.44* | | | | | | | | | | | |

Notes:

RES DEC = Residential Direct Exposure Criteria.

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

GA PMC = GA Pollutant Mobility 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 did not exceed TCLP lead hazardous waste limit of 5 mg/L.

**Soil borings advanced in GA Area; remaining borings installed in GB area.

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

# Table 3

Groundwater Sample Analytical Summary
Task 210 Subsurface Site Investigation
ConnDOT Routes 1 and 122
West Haven, Connecticut

| Parameters | Remediation Standard Regulations | | | Sample # | SB-1 | SB-9 |
|---|---|---|---|---|---|---|
| | RES VC | Proposed RES VC | SWPC | | 10/12/06 | 10/12/06 |
| **VOCs per EPA 624 (ug/l)** | | | | | | |
| Various | | | | | -- | -- |
| **PAHs per EPA 8270 (ug/l)** | | | | | | |
| Benzo[a]anthracene | NE | NE | 0.3 | | -- | -- |
| Benzo[a]pyrene | NE | NE | 0.3 | | -- | -- |
| Benzo[B]flouranthene | NE | NE | 0.3 | | -- | -- |
| Benzo[g,h,i]perylene | NE | NE | NE | | -- | -- |
| Benzo[k]fluoranthene | NE | NE | 0.3 | | -- | -- |
| Phenanthrene | NE | NE | 0.3 | | 0.72* | -- |
| Chrysene | NE | NE | NE | | -- | -- |
| Indeno[1,2,3-cd]pyrene | NE | NE | NE | | -- | -- |
| **ETPH per CTDEP Method (mg/l)** | NE | NE | NE | | -- | 22 |
| **Dissolved Metals per EPA 6010/200.7 (ug/l)** | | | | | | |
| Arsenic | NE | NE | 4 | | -- | -- |
| Barium | NE | NE | NE | | 99.2 | 13.3 |
| Cadmium | NE | NE | 6 | | -- | -- |
| Chromium | NE | NE | NE | | -- | -- |
| Copper | NE | NE | 48 | | 2.3 | 2.2 |
| Nickel | NE | NE | 880 | | -- | -- |
| Zinc | NE | NE | 123 | | 13 | 14 |
| **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.

# APPENDIX A

## Soil Boring Logs

ENGINEERED SOLUTIONS | LAND STRUCTURES WATER

DTC Project No.: 03-273-28E

# GEOPROBE EXPLORATION REPORT

Logged by: E. Stewart

Project: **Route 1 & 122**
**DOT Task 210**
**West Haven, CT.**
Assignment No. 302-3198
DOT Project No. 156-0170
Task 210
Date: **October 12, 2006**

Drilling Contractor: Logical Environmental Solutions, LLC

**Boring No.:**

SB-1

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-2.0 | 48 | 0.0 | | 3 inch asphalt<br>Light brown, fine SAND, trace asphalt. |
| | | 2.0-4.0 | | 0.2 | | 1 foot light brown, fine SAND, trace asphalt.<br>Dark brown medium to fine SAND, with brick, some asphalt. |
| 4-8 | MC | 4.0-6.0 | 48 | 0.0 | | Dark brown medium to fine SAND, with brick, some asphalt.<br>6 inches brown SILT/clay material-moist. |
| | | 6.0-8.0 | | 0.3 | | Brown medium SAND, trace gravel. |
| 8-12 | MC | 8.0-10.0 | 48 | 0.5 | | Red/brown, medium SAND, trace gravel. Moist. |
| | | 10.0-12.0 | | 0.3 | | Red/brown, medium SAND, trace gravel. Wet 11.5'. |
| | | | | | | End of Boring 12.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube
**DEPTH TO GROUNDWATER: 11.5 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122 DOT Task 210 West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-2 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-4.0 | 15 | 0.1 | | 3 inch asphalt<br>Dark brown SILT, fine sand, some gravel. Poor Recovery. |
| 4-8 | MC | 4.0-6.0 | 40 | 0.1 | | Brown SILT/clay like material, fine sand. –Wet. |
| | | 6.0-8.0 | | 0.3 | | Brown fine to medium SAND, trace small gravel. Wet. |
| 8-12 | MC | 8.0-10.0 | 36 | 0.3 | | Brown fine to medium SAND, trace small gravel. Wet. |
| | | 10.0-12.0 | | 0.1 | | Brown fine to medium SAND, trace small gravel. Wet. |
| | | | | | | End of Boring 12.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: 5.5 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122**<br>**DOT Task 210**<br>**West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-3 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-4.0 | 24 | 0.0 | | 6 inch asphalt/crushed rock<br>Brown, medium to fine SAND, some silt, little gravel, moist at 3'. |
| 4-8 | MC | 4.0-6.0 | 40 | 0.0 | | Brown medium to fine SAND, some silt-moist. |
| | | 6.0-8.0 | | 0.0 | | Brown medium to fine SAND, some silt-moist. |
| 8-12 | MC | 8.0-10.0 | 36 | 0.0 | | Brown medium to coarse SAND, little gravel. Moist. |
| | | 10.0-12.0 | | 1.5 | | Dark brown medium SAND, trace gravel. Wet 10.5'. |
| | | | | | | End of Boring 12.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: 10.5 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

| | | | |
|---|---|---|---|
| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122 DOT Task 210 West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-4 |

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-2.0 | 40 | 0.0 | | 4 inch asphalt<br>Dark brown/black, SILT, some medium sand, trace asphalt. (fill) |
| | | 2.0-4.0 | | 0.0 | | Brown medium SAND, little silt, small gravel, moist. |
| 4-8 | MC | 4.0-6.0 | 40 | 0.1 | | Brown medium SAND, little silt, small gravel, moist. |
| | | 6.0-8.0 | | 0.7 | | Brown medium SAND, little silt, small gravel, moist. Moist. |
| | | | | | | Refusal 7.5' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: >7.5 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.
.

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122 DOT Task 210 West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-5 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-4.0 | 24 | 0.0 | | 6 inches asphalt/concrete<br>Brown medium SAND, some silt, gravel, moist.<br><br>Refusal 4.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: >4.0 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122 DOT Task 210 West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-6 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-2 | MC | 0.0-2.0 | 12 | 0.0 | | 3 inches asphalt/concrete<br>Brown SILT, medium SAND, gravel.<br><br>Refusal 2.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

**DEPTH TO GROUNDWATER: >2.0 fbg.**

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122**<br>**DOT Task 210**<br>**West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-7 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-2 | MC | 0.0-2.0 | 18 | 0.5 | | 5 inches asphalt/gravel<br>Brown medium to coarse SAND, with silt, gravel, some weather bedrock.<br><br>Refusal 2.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

**DEPTH TO GROUNDWATER: >2.0 fbg.**

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122**<br>**DOT Task 210**<br>**West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-8 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-3 | MC | 0.0-3.0 | 18 | 0.5 | | 5 inches asphalt/gravel<br>Brown medium SAND, some silt, gravel, moist.<br><br>Refusal 3.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

**DEPTH TO GROUNDWATER: >3.0 fbg.**

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122 DOT Task 210 West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **October 12, 2006**<br>Drilling Contractor: Logical Environmental Solutions, LLC | **Boring No.:**<br>SB-9 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-4 | MC | 0.0-2.0 | 36 | 0.0 | | Brown medium SAND, with silt, some gravel, moist. |
| | | 2.0-4.0 | | 0.0 | | Brown medium SAND, with silt, some gravel, moist. |
| 4-8 | MC | 4.0-6.0 | 48 | 0.0 | | Brown/red dense medium to fine SAND, some gravel, moist. |
| | | 6.0-8.0 | | 0.3 | | Brown loose medium to coarse SAND, moist to wet. |
| | | | | | | End of Boring 8.0' |

NOTES:
MC Sampler = 48-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: 7.0 fbg.**
Sampling depths are approximate
Four soil samples obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

| ENGINEERED SOLUTIONS dtc LAND STRUCTURES WATER<br>DTC Project No.: 03-273-28E | **GEOPROBE EXPLORATION REPORT**<br>Logged by: E. Stewart | Project: **Route 1 & 122**<br>**DOT Task 210**<br>**West Haven, CT.**<br>Assignment No. 302-3198<br>DOT Project No. 156-0170<br>Task 210<br>Date: **February 1, 2007**<br>Drilling Contractor: Glacier Drilling | **Boring No.:**<br>SB-10 |
|---|---|---|---|

| Feet Below Grade | Soil Samples | | | PID Reading (ppm) | Field Observations | |
|---|---|---|---|---|---|---|
| | Sampler Type | Depth Interval (feet) | Recovery (inches) | | Depth | Soil Description |
| 0-5 | MC | 0.0-2.5 | 24 | 0.0 | | Brown SILT, with brick, rock, little medium sand. |
| | | 2.5-5.0 | | NA | | No Recovery. |
| 5-10 | MC | 5.0-7.5 | 40 | 0.0 | | Brown SILT, some medium sand, rock. |
| | | 7.5-10.0 | | 0.0 | | Brown medium to fine SAND, some small pebbles. |
| 10-15 | MC | 10.0-12.5 | 55 | 0.0 | | Brown medium to fine SAND, some small pebbles. |
| | | 12.5-15 | | 0.0 | | Brown medium to fine SAND, wet at 15' |
| | | | | | | End of Boring 15.0' |

NOTES:
MC Sampler = 60-inch Macro-Core sampling tube **DEPTH TO GROUNDWATER: 15.0 fbg.**
Sampling depths are approximate
Soil samples were obtained and screened with a photoionization detector (PID) equipped with a 10.6 eV lamp.

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

# APPENDIX B

## Soil and Groundwater Analytical Laboratory Reports

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 10/25/2006

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-00938
JOB NUMBER: 03-273-28E

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.

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST |
|---|---|---|---|---|
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | 624 - water |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | 8082 water |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | cu (mg/l) icp |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | metals-8rcra h2o |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | ni (mg/l) icp |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | pah - lo h2o all |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | tph 1664 |
| SB-1 | 06B33089 | GRND WATER | NOT SPECIFIED | zn (mg/l) icp |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-1 0-2' | 06B33073 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-1 10-12' | 06B33075 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-1 2-4' | 06B33074 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-2 0-4' | 06B33076 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | pah - sludge |

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 10/25/2006

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-00938
JOB NUMBER: 03-273-28E

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

| | | | | |
|---|---|---|---|---|
| SB-2 6-8' | 06B33077 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-3 0-4' | 06B33078 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-3 10-12' | 06B33079 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-4 0-2' | 06B33080 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-4 2-4' | 06B33081 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-4 6-8' | 06B33082 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-5 0-4' | 06B33083 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | pah - sludge |

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 10/25/2006

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-00938
JOB NUMBER: 03-273-28E

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

| | | | | |
|---|---|---|---|---|
| SB-6 0-2' | 06B33084 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-7 0-2' | 06B33085 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-8 0-3' | 06B33086 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | 624 - water |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | 8082 water |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | cu (mg/l) icp |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | metals-8rcra h2o |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | ni (mg/l) icp |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | pah - lo h2o all |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | tph 1664 |
| SB-9 | 06B33090 | GRND WATER | NOT SPECIFIED | zn (mg/l) icp |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-9 0-2' | 06B33087 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-9 6-8' | 06B33088 | SOIL | NOT SPECIFIED | solids (percent) |

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 10/25/2006

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-00938
JOB NUMBER: 03-273-28E

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-00938

IN METHOD 8260, FOR SAMPLES 06B33073-06B33074, 06B33076-06B33078, AND 06B33084, ANY REPORTED RESULT FOR 1,4-DIOXANE, TERT-BUTYLALCOHOL, DICHLORODIFLUOROMETHANE, MTBE, TERT-BUTYLETHYLETHER, CIS-1,2-DICHLOROETHYLENE, OR TERT-AMYLMETHYLETHER IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, FOR SAMPLES 06B33075, 06B33079-06B33083, AND 06B33085-06B33088, ANY REPORTED RESULT FOR 1,4-DIOXANE OR TERT-BUTYL ALCOHOL IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, ANY REPORTED RESULT FOR DICHLORODIFLUOROMETHANE IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

IN METHOD 8270, FOR SAMPLE(S) 06B33075, 06B33077-06B33086, AND 06B33088, ANY REPORTED RESULTS FOR FLUORENE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8270, FOR SAMPLE(S) 06B33073, 06B33074, 06B33076, AND 06B33087, ANY REPORTED RESULTS FOR FLUORENE AND BENZO(G,H,I)PERYLENE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

IN METHOD 8270, CONTINUING CALIBRATION RESPONSE FACTOR FOR PENTACHLOROPHENOL DID NOT MEET METHOD REQUIREMENTS.

IN METHOD 8270, FOR SAMPLE(S) 06B33074, 06B33080, 06B33084, AND 06B33085, ANY REPORTED RESULT IS ESTIMATED. INTERNAL STANDARD AREA DID NOT MEET METHOD SPECIFICATIONS DUE TO SAMPLE MATRIX INTERFERENCE.

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 10/25/06

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 10/25/2006

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-00938
JOB NUMBER: 03-273-28E

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33089**

Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Benzene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| Bromodichloromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Bromoform | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Bromomethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Carbon Tetrachloride | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chlorodibromomethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 2-Chloroethylvinylether | ug/l | ND | 10/16/06 | LBD | 10.0 | | | |
| Chloroform | ug/l | ND | 10/16/06 | LBD | 2.5 | | | |
| Chloromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,3-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,4-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1-Dichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1-Dichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichloropropane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| cis-1,3-Dichloropropene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| trans-1,3-Dichloropropene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Ethyl Benzene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| MTBE | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| Methylene Chloride | ug/l | ND | 10/16/06 | LBD | 5.0 | | | |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Tetrachloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Toluene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| 1,1,1-Trichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1,2-Trichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Trichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33089**
Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Trichlorofluoromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Vinyl Chloride | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| m + p Xylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| o- Xylene | ug/l | ND | 10/16/06 | 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

* = 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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33090**

Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Benzene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| Bromodichloromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Bromoform | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Bromomethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Carbon Tetrachloride | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chlorodibromomethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Chloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 2-Chloroethylvinylether | ug/l | ND | 10/16/06 | LBD | 10.0 | | | |
| Chloroform | ug/l | ND | 10/16/06 | LBD | 2.5 | | | |
| Chloromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,3-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,4-Dichlorobenzene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1-Dichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1-Dichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,2-Dichloropropane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| cis-1,3-Dichloropropene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| trans-1,3-Dichloropropene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Ethyl Benzene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| MTBE | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| Methylene Chloride | ug/l | ND | 10/16/06 | LBD | 5.0 | | | |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Tetrachloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Toluene | ug/l | ND | 10/16/06 | LBD | 1.0 | | | |
| 1,1,1-Trichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| 1,1,2-Trichloroethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Trichloroethylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33090**
Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Trichlorofluoromethane | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| Vinyl Chloride | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| m + p Xylene | ug/l | ND | 10/16/06 | LBD | 2.0 | | | |
| o- Xylene | ug/l | ND | 10/16/06 | 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
* = 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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**
**Sample ID : 06B33073**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-1 10-12'**
**Sample ID : 06B33075**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.116 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**
**Sample ID : 06B33074**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.115 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33077** Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.107 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-3 0-4'**

**Sample ID : 06B33078** Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.113 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.125 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1260 | mg/kg dry wt | 0.279 | 10/21/06 | JB | 0.110 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**
**Sample ID : 06B33081**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/22/06 | JB | 0.108 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/22/06 | JB | | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**
**Sample ID : 06B33083**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/22/06 | JB | 0.113 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/22/06 | JB | | | | |

**Field Sample # : SB-6 0-2'**
**Sample ID : 06B33084**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/22/06 | JB | 0.110 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/22/06 | JB | | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-7 0-2'**
**Sample ID : 06B33085**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.103 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-8 0-3'**
**Sample ID : 06B33086**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.109 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**
**Sample ID : 06B33087**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.111 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-9 6-8'**
**Sample ID : 06B33088**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1221 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1232 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1242 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1248 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1254 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB-1260 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB 1262 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| PCB 1268 | mg/kg dry wt | ND | 10/21/06 | JB | 0.110 | | | |
| Extraction Date PCBs | | 10/18/2006 | 10/21/06 | JB | | | | |

Analytical Method:
SW846 8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION OR SONICATION, IF ALLOWED, 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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33089** Sampled : 10/12/2006
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 | 10/21/06 | JB | 0.20 | | | |
| PCB-1221 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1232 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1242 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1248 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1254 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1260 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB 1262 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB 1268 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| Extraction Date 608/8081/8082 | | 10/18/2006 | 10/21/06 | JB | | | | |

**Field Sample # : SB-9**

**Sample ID : 06B33090** Sampled : 10/12/2006
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 | 10/21/06 | JB | 0.20 | | | |
| PCB-1221 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1232 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1242 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1248 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1254 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB-1260 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB 1262 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| PCB 1268 | ug/l | ND | 10/21/06 | JB | 0.20 | | | |
| Extraction Date 608/8081/8082 | | 10/18/2006 | 10/21/06 | JB | | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33073**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 12. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 4.5 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 4.5 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.67 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33073**
Sampled : 10/12/2006
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 | 10/16/06 | LBD | 0.45 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 12. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.4 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**
**Sample ID : 06B33073**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.67 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.12 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.45 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 10-12'**
**Sample ID : 06B33075**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/17/06 | LBD | 13. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 5.2 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 5.2 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.77 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |

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

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 10-12'**
**Sample ID : 06B33075**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/17/06 | LBD | 0.52 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 13. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.6 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.13 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 10-12'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33075**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.3 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.77 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.28 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.26 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.52 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**
**Sample ID : 06B33074**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/16/06 | LBD | 12. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 4.6 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 4.6 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.69 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33074**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 0.46 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 12. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 2.3 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.4 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33074**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 1.2 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.69 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.15 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.23 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.46 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33076**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 13. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 5.1 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 5.1 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.76 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/16/06 | LBD | 0.51 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 13. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 2.6 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.13 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |

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

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.76 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.26 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.26 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.3 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.51 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**
**Sample ID : 06B33077**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/16/06 | LBD | 15. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 5.7 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 5.7 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.85 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |

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

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**
**Sample ID : 06B33077**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/16/06 | LBD | 0.57 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 15. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 2.9 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.7 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.15 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**
**Sample ID : 06B33077**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.85 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.41 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.29 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.5 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.57 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/16/06 | LBD | 16. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 6.3 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 6.3 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.95 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/16/06 | LBD | 0.63 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 16. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 3.2 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.9 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.16 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.95 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.58 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.6 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.63 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.32 | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/17/06 | LBD | 18. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 6.9 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 6.9 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 10-12'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33079**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.69 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 18. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 3.5 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.18 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.72 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.35 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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
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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/17/06 | LBD | 16. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 6.4 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 6.4 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.96 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/17/06 | LBD | 0.64 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 16. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 2.0 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Tetrahydrofuran | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.96 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.60 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.64 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**
**Sample ID : 06B33081**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/17/06 | LBD | 16. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 6.3 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 6.3 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.94 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33081**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.63 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 16. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 3.2 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.9 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.16 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33081**
Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.6 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.94 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.57 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.63 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.32 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acetone | mg/kg dry wt | ND | 10/17/06 | LBD | 12. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 4.6 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 4.6 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | 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 | 10/17/06 | LBD | 0.46 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 12. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33082**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.2 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.69 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.14 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.46 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33083**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 15. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 5.7 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 5.7 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.86 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33083**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.57 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 15. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.8 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33083**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.5 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.86 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.42 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-6 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33084**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 12. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Bromoform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/16/06 | LBD | 4.7 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/16/06 | LBD | 4.7 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/16/06 | LBD | 0.70 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| Chloroform | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-6 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33084**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 0.47 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/16/06 | LBD | 12. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| MTBE | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| MIBK | mg/kg dry wt | ND | 10/16/06 | LBD | 2.4 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/16/06 | LBD | 1.4 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Styrene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.12 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-6 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33084**

Sampled : 10/12/2006
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 | 10/16/06 | LBD | 1.2 | | | |
| Toluene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.70 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/16/06 | LBD | 1.16 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.24 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/16/06 | LBD | 1.2 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 0.47 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/16/06 | LBD | 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

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-7 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33085**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 11. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 4.2 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 4.2 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.62 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-7 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33085**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.42 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 11. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.1 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.3 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.11 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-7 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33085**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.1 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.62 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.03 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.21 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.1 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.42 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-8 0-3'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33086**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 12. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 4.5 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 4.5 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.67 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-8 0-3'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33086**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.45 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 12. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.3 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.12 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-8 0-3'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33086**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.2 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.67 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.12 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.23 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.2 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.45 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33087**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 14. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 5.3 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 5.3 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.80 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33087**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.53 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 14. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.7 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.6 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.14 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33087**
Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.4 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.80 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.32 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.4 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.53 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.27 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**

Sampled : 10/12/2006
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 | 10/17/06 | LBD | 15. | | | |
| Acrylonitrile | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Bromoform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Bromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 10/17/06 | LBD | 5.7 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 10/17/06 | LBD | 5.7 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| tert-Butylethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Carbon Disulfide | mg/kg dry wt | ND | 10/17/06 | LBD | 0.85 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Chloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Chloroform | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Chloromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Dibromomethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**
Sampled : 10/12/2006
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 | 10/17/06 | LBD | 0.57 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| 2,2-Dichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| cis-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| trans-1,3-Dichloropropene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Diethyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Diisopropyl Ether | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| 1,4-Dioxane | mg/kg dry wt | ND | 10/17/06 | LBD | 15. | | | |
| Ethyl Benzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| MTBE | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| MIBK | mg/kg dry wt | ND | 10/17/06 | LBD | 2.9 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/17/06 | LBD | 1.7 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Styrene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2,2-Tetrachloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.15 | | | |
| Tetrachloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**
Sampled : 10/12/2006
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 | 10/17/06 | LBD | 1.5 | | | |
| Toluene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.85 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Trichlorofluoromethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| 1,2,3-Trichloropropane | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 10/17/06 | LBD | 1.42 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.29 | | | |
| Vinyl Chloride | mg/kg dry wt | ND | 10/17/06 | LBD | 1.5 | | | |
| m + p Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 0.57 | | | |
| o-Xylene | mg/kg dry wt | ND | 10/17/06 | LBD | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # :** **SB-1**
**Sample ID :** **06B33089**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Copper | mg/l | 0.0023 | 10/14/06 | SDT | 0.0005 | | | |

**Field Sample # :** **SB-9**
**Sample ID :** **06B33090**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Copper | mg/l | 0.0022 | 10/14/06 | SDT | 0.0005 | | | |

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
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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**
**Sample ID : 06B33073**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Extractable TPH (ETPH) | mg/kg dry weight | 750 | 10/22/06 | JB | 210. | | | |

**Field Sample # : SB-1 10-12'**
**Sample ID : 06B33075**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 12. | | | |

**Field Sample # : SB-1 2-4'**
**Sample ID : 06B33074**
Sampled : 10/12/2006
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 | 2400 | 10/22/06 | JB | 220. | | | |

**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
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 | 280 | 10/22/06 | JB | 230. | | | |

**Field Sample # : SB-2 6-8'**
**Sample ID : 06B33077**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 11. | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Extractable TPH (ETPH) | mg/kg dry weight | ND | 10/22/06 | JB | 12. | | | |

**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 13. | | | |

**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
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 | 1100 | 10/22/06 | JB | 550. | | | |

**Field Sample # : SB-4 2-4'**
**Sample ID : 06B33081**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 11. | | | |

**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 11. | | | |

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.

con-test®
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

10/25/2006

Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # :** **SB-5 0-4'**
**Sample ID :** **06B33083**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Extractable TPH (ETPH) | mg/kg dry weight | 13. | 10/22/06 | JB | 11. | | | |

**Field Sample # :** **SB-6 0-2'**
**Sample ID :** **06B33084**
Sampled : 10/12/2006
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 | 390 | 10/22/06 | JB | 220. | | | |

**Field Sample # :** **SB-7 0-2'**
**Sample ID :** **06B33085**
Sampled : 10/12/2006
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 | 21. | 10/22/06 | JB | 10. | | | |

**Field Sample # :** **SB-8 0-3'**
**Sample ID :** **06B33086**
Sampled : 10/12/2006
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 | ND | 10/22/06 | JB | 11. | | | |

**Field Sample # :** **SB-9 0-2'**
**Sample ID :** **06B33087**
Sampled : 10/12/2006
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 | 170 | 10/22/06 | JB | 110. | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**
Sampled : 10/12/2006
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 | ND | 10/22/06 | 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).

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Field Sample # : SB-1 0-2'**

**Sample ID : 06B33073** Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | 12.2 | 10/17/06 | SDT | 5.35 | | | |
| Barium | mg/kg dry wt | 201. | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 1.49 | 10/17/06 | SDT | 0.05 | | | |
| Chromium | mg/kg dry wt | 12.3 | 10/17/06 | SDT | 0.37 | | | |
| Lead | mg/kg dry wt | 685. | 10/17/06 | SDT | 2.67 | | | |
| Mercury | mg/kg dry wt | 0.209 | 10/23/06 | SY | 0.010 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.35 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.54 | | | |

**Field Sample # : SB-1 10-12'**

**Sample ID : 06B33075** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.76 | | | |
| Barium | mg/kg dry wt | 25.2 | 10/17/06 | SDT | 0.12 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 6.64 | 10/17/06 | SDT | 0.40 | | | |
| Lead | mg/kg dry wt | 3.24 | 10/17/06 | SDT | 2.88 | | | |
| Mercury | mg/kg dry wt | 0.011 | 10/23/06 | SY | 0.005 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.76 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.58 | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**
**Sample ID : 06B33074**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | ND | 10/17/06 | SDT | 5.45 | | | |
| Barium | mg/kg dry wt | 122. | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.50 | 10/17/06 | SDT | 0.05 | | | |
| Chromium | mg/kg dry wt | 7.39 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 375. | 10/17/06 | SDT | 2.72 | | | |
| Mercury | mg/kg dry wt | 0.054 | 10/23/06 | SY | 0.007 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.45 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.72 | | | |
| Barium | mg/kg dry wt | 42.7 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.14 | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 15.4 | 10/17/06 | SDT | 0.40 | | | |
| Lead | mg/kg dry wt | 53.6 | 10/17/06 | SDT | 2.86 | | | |
| Mercury | mg/kg dry wt | 0.094 | 10/23/06 | SY | 0.005 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.72 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.58 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33077** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.35 | | | |
| Barium | mg/kg dry wt | 17.7 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 6.59 | 10/17/06 | SDT | 0.37 | | | |
| Lead | mg/kg dry wt | 3.07 | 10/17/06 | SDT | 2.67 | | | |
| Mercury | mg/kg dry wt | 0.008 | 10/23/06 | SY | 0.005 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.35 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.54 | | | |

**Field Sample # : SB-3 0-4'**

**Sample ID : 06B33078** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.61 | | | |
| Barium | mg/kg dry wt | 32.4 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 9.09 | 10/17/06 | SDT | 0.39 | | | |
| Lead | mg/kg dry wt | 5.52 | 10/17/06 | SDT | 2.80 | | | |
| Mercury | mg/kg dry wt | 0.028 | 10/23/06 | SY | 0.006 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.61 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.57 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | 8.30 | 10/17/06 | SDT | 6.22 | | | |
| Barium | mg/kg dry wt | 42.0 | 10/17/06 | SDT | 0.12 | | | |
| Cadmium | mg/kg dry wt | 0.08 | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 21.3 | 10/17/06 | SDT | 0.44 | | | |
| Lead | mg/kg dry wt | 3.94 | 10/17/06 | SDT | 3.11 | | | |
| Mercury | mg/kg dry wt | 0.042 | 10/23/06 | SY | 0.008 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 6.22 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.63 | | | |

**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.48 | | | |
| Barium | mg/kg dry wt | 65.3 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 1.14 | 10/17/06 | SDT | 0.05 | | | |
| Chromium | mg/kg dry wt | 29.0 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 1360 | 10/17/06 | SDT | 2.74 | | | |
| Mercury | mg/kg dry wt | 0.103 | 10/23/06 | SY | 0.008 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.48 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33081** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.42 | | | |
| Barium | mg/kg dry wt | 23.8 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.27 | 10/17/06 | SDT | 0.05 | | | |
| Chromium | mg/kg dry wt | 8.12 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 10.3 | 10/17/06 | SDT | 2.71 | | | |
| Mercury | mg/kg dry wt | 0.109 | 10/23/06 | SY | 0.009 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.42 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

**Field Sample # : SB-4 6-8'**

**Sample ID : 06B33082** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.36 | | | |
| Barium | mg/kg dry wt | 17.2 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 6.47 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | ND | 10/17/06 | SDT | 2.68 | | | |
| Mercury | mg/kg dry wt | ND | 10/23/06 | SY | 0.008 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.36 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.54 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**
**Sample ID : 06B33083**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | ND | 10/17/06 | SDT | 5.62 | | | |
| Barium | mg/kg dry wt | 39.2 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.07 | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 12.9 | 10/17/06 | SDT | 0.39 | | | |
| Lead | mg/kg dry wt | 29.4 | 10/17/06 | SDT | 2.81 | | | |
| Mercury | mg/kg dry wt | 0.020 | 10/23/06 | SY | 0.004 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.62 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.57 | | | |

**Field Sample # : SB-6 0-2'**
**Sample ID : 06B33084**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | 12.8 | 10/17/06 | SDT | 5.47 | | | |
| Barium | mg/kg dry wt | 38.4 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.57 | 10/17/06 | SDT | 0.05 | | | |
| Chromium | mg/kg dry wt | 46.7 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 62.7 | 10/17/06 | SDT | 2.74 | | | |
| Mercury | mg/kg dry wt | 0.207 | 10/23/06 | SY | 0.009 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.48 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # :** **SB-7 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID :** **06B33085** Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | 5.54 | 10/17/06 | SDT | 5.12 | | | |
| Barium | mg/kg dry wt | 27.7 | 10/17/06 | SDT | 0.10 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 14.3 | 10/17/06 | SDT | 0.36 | | | |
| Lead | mg/kg dry wt | 4.46 | 10/17/06 | SDT | 2.56 | | | |
| Mercury | mg/kg dry wt | ND | 10/23/06 | SY | 0.006 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.13 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.52 | | | |

**Field Sample # :** **SB-8 0-3'**

**Sample ID :** **06B33086** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.42 | | | |
| Barium | mg/kg dry wt | 21.3 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 7.10 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 3.24 | 10/17/06 | SDT | 2.71 | | | |
| Mercury | mg/kg dry wt | 0.005 | 10/23/06 | SY | 0.004 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.42 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33087** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.52 | | | |
| Barium | mg/kg dry wt | 48.9 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.14 | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 33.6 | 10/17/06 | SDT | 0.39 | | | |
| Lead | mg/kg dry wt | 13.0 | 10/17/06 | SDT | 2.76 | | | |
| Mercury | mg/kg dry wt | 0.063 | 10/23/06 | SY | 0.006 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.52 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.56 | | | |

**Field Sample # : SB-9 6-8'**

**Sample ID : 06B33088** Sampled : 10/12/2006
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 | 10/17/06 | SDT | 5.47 | | | |
| Barium | mg/kg dry wt | 25.0 | 10/17/06 | SDT | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 10/17/06 | SDT | 0.06 | | | |
| Chromium | mg/kg dry wt | 18.3 | 10/17/06 | SDT | 0.38 | | | |
| Lead | mg/kg dry wt | 2.99 | 10/17/06 | SDT | 2.73 | | | |
| Mercury | mg/kg dry wt | ND | 10/23/06 | SY | 0.010 | | | |
| Selenium | mg/kg dry wt | ND | 10/17/06 | SDT | 5.47 | | | |
| Silver | mg/kg dry wt | ND | 10/17/06 | SDT | 0.55 | | | |

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33089** Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l | ND | 10/17/06 | AMP | 0.0005 | | | |
| Barium | mg/l | 0.0992 | 10/14/06 | SDT | 0.0010 | | | |
| Cadmium | mg/l | ND | 10/14/06 | SDT | 0.0005 | | | |
| Chromium | mg/l | ND | 10/14/06 | SDT | 0.004 | | | |
| Lead | mg/l | ND | 10/14/06 | SDT | 0.002 | | | |
| Mercury | mg/l | ND | 10/17/06 | SY | 0.00004 | | | |
| Selenium | mg/l | ND | 10/14/06 | SDT | 0.05 | | | |
| Silver | mg/l | ND | 10/14/06 | SDT | 0.005 | | | |

**Field Sample # : SB-9**

**Sample ID : 06B33090** Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l | ND | 10/17/06 | AMP | 0.0005 | | | |
| Barium | mg/l | 0.0133 | 10/14/06 | SDT | 0.0010 | | | |
| Cadmium | mg/l | ND | 10/14/06 | SDT | 0.0005 | | | |
| Chromium | mg/l | ND | 10/14/06 | SDT | 0.004 | | | |
| Lead | mg/l | ND | 10/14/06 | SDT | 0.002 | | | |
| Mercury | mg/l | ND | 10/17/06 | SY | 0.00004 | | | |
| Selenium | mg/l | ND | 10/14/06 | SDT | 0.05 | | | |
| Silver | mg/l | ND | 10/14/06 | SDT | 0.005 | | | |

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.

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

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).

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**
**Sample ID : 06B33089**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Nickel | mg/l | ND | 10/14/06 | SDT | 0.002 | | | |

**Field Sample # : SB-9**
**Sample ID : 06B33090**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Nickel | mg/l | ND | 10/14/06 | SDT | 0.002 | | | |

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
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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33089**
Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | ug/l | ND | 10/21/06 | BGL | 0.30 | | | |
| Acenaphthylene | ug/l | ND | 10/21/06 | BGL | 0.30 | | | |
| Anthracene | ug/l | ND | 10/21/06 | BGL | 0.20 | | | |
| Benzo(a)anthracene | ug/l | ND | 10/21/06 | BGL | 0.050 | | | |
| Benzo(a)pyrene | ug/l | ND | 10/21/06 | BGL | 0.100 | | | |
| Benzo(b)fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.050 | | | |
| Benzo(g,h,i)perylene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| Benzo(k)fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.200 | | | |
| Chrysene | ug/l | ND | 10/21/06 | BGL | 0.20 | | | |
| Dibenz(a,h)anthracene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| Fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.50 | | | |
| Fluorene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Indeno(1,2,3-cd)pyrene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| 2-Methylnaphthalene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Naphthalene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Phenanthrene | ug/l | 0.72 | 10/21/06 | BGL | 0.10 | | | |
| Pyrene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Extraction Date 625/8270 | | 10/17/2006 | 10/21/06 | 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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33090**

Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | ug/l | ND | 10/21/06 | BGL | 0.30 | | | |
| Acenaphthylene | ug/l | ND | 10/21/06 | BGL | 0.30 | | | |
| Anthracene | ug/l | ND | 10/21/06 | BGL | 0.20 | | | |
| Benzo(a)anthracene | ug/l | ND | 10/21/06 | BGL | 0.050 | | | |
| Benzo(a)pyrene | ug/l | ND | 10/21/06 | BGL | 0.100 | | | |
| Benzo(b)fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.050 | | | |
| Benzo(g,h,i)perylene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| Benzo(k)fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.200 | | | |
| Chrysene | ug/l | ND | 10/21/06 | BGL | 0.20 | | | |
| Dibenz(a,h)anthracene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| Fluoranthene | ug/l | ND | 10/21/06 | BGL | 0.50 | | | |
| Fluorene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Indeno(1,2,3-cd)pyrene | ug/l | ND | 10/21/06 | BGL | 0.500 | | | |
| 2-Methylnaphthalene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Naphthalene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Phenanthrene | ug/l | ND | 10/21/06 | BGL | 0.10 | | | |
| Pyrene | ug/l | ND | 10/21/06 | BGL | 1.00 | | | |
| Extraction Date 625/8270 | | 10/17/2006 | 10/21/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33073**

Sampled : 10/12/2006
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 | 10/25/06 | BGL | 0.90 | | | |
| Acenaphthylene | mg/kg dry wt | 1.96 | 10/25/06 | BGL | 0.89 | | | |
| Anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.90 | | | |
| Benzo(a)anthracene | mg/kg dry wt | 6.64 | 10/25/06 | BGL | 0.89 | | | |
| Benzo(a)pyrene | mg/kg dry wt | 6.90 | 10/25/06 | BGL | 0.89 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 9.20 | 10/25/06 | BGL | 0.89 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | 4.23 | 10/25/06 | BGL | 0.89 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | 3.80 | 10/25/06 | BGL | 0.89 | | | |
| Chrysene | mg/kg dry wt | 6.48 | 10/25/06 | BGL | 0.89 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | 1.38 | 10/25/06 | BGL | 0.89 | | | |
| Fluoranthene | mg/kg dry wt | 11.6 | 10/25/06 | BGL | 0.89 | | | |
| Fluorene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.90 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | 4.74 | 10/25/06 | BGL | 0.89 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.90 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.90 | | | |
| Phenanthrene | mg/kg dry wt | 4.31 | 10/25/06 | BGL | 0.89 | | | |
| Pyrene | mg/kg dry wt | 7.55 | 10/25/06 | BGL | 0.89 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/25/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 10-12'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33075**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.20 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.20 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33074**

Sampled : 10/12/2006
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 | 10/25/06 | BGL | 0.91 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 1.15 | 10/25/06 | BGL | 0.91 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Chrysene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Fluorene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.91 | | | |
| Pyrene | mg/kg dry wt | 1.33 | 10/25/06 | BGL | 0.91 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/25/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33076**

Sampled : 10/12/2006
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 | 10/25/06 | BGL | 0.20 | | | |
| Acenaphthylene | mg/kg dry wt | 0.30 | 10/25/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.20 | | | |
| Benzo(a)anthracene | mg/kg dry wt | 1.51 | 10/25/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | 1.41 | 10/25/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 2.06 | 10/25/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | 0.72 | 10/25/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | 0.71 | 10/25/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | 1.25 | 10/25/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | 0.21 | 10/25/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | 2.56 | 10/25/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.20 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | 0.80 | 10/25/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.20 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.20 | | | |
| Phenanthrene | mg/kg dry wt | 0.89 | 10/25/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | 1.86 | 10/25/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/25/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-2 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33077**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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



Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-3 10-12'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33079**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.21 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.21 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Acenaphthylene | mg/kg dry wt | 2.44 | 10/24/06 | BGL | 1.83 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Benzo(a)anthracene | mg/kg dry wt | 3.65 | 10/24/06 | BGL | 1.83 | | | |
| Benzo(a)pyrene | mg/kg dry wt | 4.93 | 10/24/06 | BGL | 1.83 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 6.95 | 10/24/06 | BGL | 1.83 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | 6.13 | 10/24/06 | BGL | 1.83 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Chrysene | mg/kg dry wt | 3.07 | 10/24/06 | BGL | 1.83 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Fluoranthene | mg/kg dry wt | 3.19 | 10/24/06 | BGL | 1.83 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | 4.30 | 10/24/06 | BGL | 1.83 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 1.83 | | | |
| Pyrene | mg/kg dry wt | 4.95 | 10/24/06 | BGL | 1.83 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 2-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33081**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-5 0-4'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33083**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-6 0-2'**
**Sample ID : 06B33084**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Benzo(a)anthracene | mg/kg dry wt | 4.06 | 10/24/06 | BGL | 0.91 | | | |
| Benzo(a)pyrene | mg/kg dry wt | 6.22 | 10/24/06 | BGL | 0.91 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 8.63 | 10/24/06 | BGL | 0.91 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | 4.09 | 10/24/06 | BGL | 0.91 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | 2.87 | 10/24/06 | BGL | 0.91 | | | |
| Chrysene | mg/kg dry wt | 3.63 | 10/24/06 | BGL | 0.91 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Fluoranthene | mg/kg dry wt | 3.99 | 10/24/06 | BGL | 0.91 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | 3.85 | 10/24/06 | BGL | 0.91 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.92 | | | |
| Pyrene | mg/kg dry wt | 4.77 | 10/24/06 | BGL | 0.91 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-7 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33085**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | 0.45 | 10/24/06 | BGL | 0.17 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | 1.35 | 10/24/06 | BGL | 0.17 | | | |
| Benzo(a)pyrene | mg/kg dry wt | 1.25 | 10/24/06 | BGL | 0.17 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | 1.97 | 10/24/06 | BGL | 0.17 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | 0.55 | 10/24/06 | BGL | 0.17 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | 0.53 | 10/24/06 | BGL | 0.17 | | | |
| Chrysene | mg/kg dry wt | 1.17 | 10/24/06 | BGL | 0.17 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | 0.20 | 10/24/06 | BGL | 0.17 | | | |
| Fluoranthene | mg/kg dry wt | 2.42 | 10/24/06 | BGL | 0.17 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | 0.65 | 10/24/06 | BGL | 0.17 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | 0.92 | 10/24/06 | BGL | 0.17 | | | |
| Pyrene | mg/kg dry wt | 1.90 | 10/24/06 | BGL | 0.17 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-8 0-3'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33086**

Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33087**

Sampled : 10/12/2006
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 | 10/25/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/25/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | 0.23 | 10/25/06 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/25/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**
Sampled : 10/12/2006
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 | 10/24/06 | BGL | 0.19 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Chrysene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluoranthene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Fluorene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Naphthalene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Phenanthrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Pyrene | mg/kg dry wt | ND | 10/24/06 | BGL | 0.19 | | | |
| Extraction Date 8270 | | 10/22/2006 | 10/24/06 | 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.

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

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Field Sample # : SB-1 0-2'**
**Sample ID : 06B33073**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 93.5 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-1 10-12'**
**Sample ID : 06B33075**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 86.8 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-1 2-4'**
**Sample ID : 06B33074**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 91.8 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-2 0-4'**
**Sample ID : 06B33076**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 87.5 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-2 6-8'**
**Sample ID : 06B33077**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 93.6 | 10/17/06 | 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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Field Sample # : SB-3 0-4'**
**Sample ID : 06B33078**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 89.2 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-3 10-12'**
**Sample ID : 06B33079**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 80.4 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-4 0-2'**
**Sample ID : 06B33080**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 91.3 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-4 2-4'**
**Sample ID : 06B33081**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 92.3 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-4 6-8'**
**Sample ID : 06B33082**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 93.3 | 10/17/06 | 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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Field Sample # : SB-5 0-4'**
**Sample ID : 06B33083**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 89.0 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-6 0-2'**
**Sample ID : 06B33084**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 91.4 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-7 0-2'**
**Sample ID : 06B33085**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 97.6 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-8 0-3'**
**Sample ID : 06B33086**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 92.3 | 10/17/06 | VAK | | | | |

**Field Sample # : SB-9 0-2'**
**Sample ID : 06B33087**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 90.7 | 10/17/06 | 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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-9 6-8'**

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

**Sample ID : 06B33088**

Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 91.6 | 10/17/06 | VAK | | | | |

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

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # : SB-1**
**Sample ID : 06B33089**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Total Petroleum Hydrocarbons | mg/l | ND | 10/18/06 | CRM | 1.4 | | | |

**Field Sample # : SB-9**
**Sample ID : 06B33090**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Total Petroleum Hydrocarbons | mg/l | 22.0 | 10/18/06 | CRM | 14.0 | | | |

Analytical Method:
EPA 1664
SAMPLES ARE EXTRACTED WITH HEXANE BY LIQUID-LIQUID OR SOLID PHASE EXTRACTION, TREATED WITH SILICA GEL AND ANALYZED GRAVIMETRICALLY.

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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006
**Field Sample # :** **SB-1**
**Sample ID :** **06B33089**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Zinc | mg/l | 0.013 | 10/14/06 | SDT | 0.005 | | | |

**Field Sample # :** **SB-9**
**Sample ID :** **06B33090**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: GRND WATER

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Zinc | mg/l | 0.014 | 10/14/06 | SDT | 0.005 | | | |

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
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.

con-test®
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

10/25/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/13/2006

LIMS-BAT #: LIMT-00938
Job Number: 03-273-28E

** 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.

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: FOG-1370

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33090 | | | | | |
| | Total Petroleum Hydrocarbons | Sample Amount | 22.0 | mg/l | |
| | | Duplicate Value | 21.0 | mg/l | |
| | | Duplicate RPD | 4.7 | % | |
| LFBLANK-55814 | | | | | |
| | Total Petroleum Hydrocarbons | Lab Fort Blank Amt. | 40.0 | mg/l | |
| | | Lab Fort Blk. Found | 34.9 | mg/l | |
| | | Lab Fort Blk. % Rec. | 87.2 | % | |
| STDADD-32056 | | | | | |
| | Total Petroleum Hydrocarbons | Standard Measured | 18.9 | mg/l | |
| | | Standard Amt Added | 20.0 | mg/l | |
| | | Standard % Recovery | 94.5 | % | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/ECD-9104

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33089 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 79.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 85.0 | % | 30-150 |
| 06B33090 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 63.2 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 75.6 | % | 30-150 |
| BLANK-93649 | | | | | |
| | 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-55895 | | | | | |
| | PCB-1260 | Lab Fort Blank Amt. | 0.50 | ug/l | |
| | | Lab Fort Blk. Found | 0.40 | ug/l | |
| | | Lab Fort Blk. % Rec. | 80.00 | % | 40-140 |
| | | Dup Lab Fort Bl Amt. | 0.50 | ug/l | |
| | | Dup Lab Fort Bl. Fnd | 0.38 | ug/l | |
| | | Dup Lab Fort Bl %Rec | 76.00 | % | |
| | | Lab Fort Blank Range | 4.00 | units | |
| | | Lab Fort Bl. Av. Rec | 78.00 | % | |
| | | LFB Duplicate RPD | 5.13 | % | 0-20 |
| | PCB 1016 | Lab Fort Blank Amt. | 0.50 | ug/l | |
| | | Lab Fort Blk. Found | 0.56 | ug/l | |
| | | Lab Fort Blk. % Rec. | 112.00 | % | 40-140 |
| | | Dup Lab Fort Bl Amt. | 0.50 | ug/l | |
| | | Dup Lab Fort Bl. Fnd | 0.59 | ug/l | |
| | | Dup Lab Fort Bl %Rec | 118.00 | % | |
| | | Lab Fort Blank Range | 6.00 | units | |
| | | Lab Fort Bl. Av. Rec | 115.00 | % | |
| | | LFB Duplicate RPD | 5.22 | % | 0-20 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/ECD-9105

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33073 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 104.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 102.0 | % | 30-150 |
| 06B33074 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 104.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 119.0 | % | 30-150 |
| 06B33075 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 93.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 85.0 | % | 30-150 |
| 06B33076 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 104.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 99.0 | % | 30-150 |
| 06B33077 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 98.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 101.0 | % | 30-150 |
| 06B33078 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 92.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 94.0 | % | 30-150 |
| 06B33079 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 91.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 93.0 | % | 30-150 |
| 06B33080 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 88.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 94.0 | % | 30-150 |
| 06B33081 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 87.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 92.0 | % | 30-150 |
| 06B33082 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 96.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 92.0 | % | 30-150 |
| 06B33083 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 94.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 92.0 | % | 30-150 |
| 06B33084 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 109.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 114.0 | % | 30-150 |
| 06B33085 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 102.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 102.0 | % | 30-150 |
| 06B33086 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 94.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 94.0 | % | 30-150 |
| 06B33087 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 100.0 | % | 30-150 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/ECD-9105

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33087 | | | | | |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 100.0 | % | 30-150 |
| 06B33088 | | | | | |
| | PCB-1260 | Sample Amount | <0.110 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 0.273 | mg/kg dry wt | |
| | | MS Amt Measured | 0.257 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 94.000 | % | 40-140 |
| | | MSD Amount Added | 0.273 | mg/kg dry wt | |
| | | MSD Amt Measured | 0.268 | mg/kg dry wt | |
| | | MSD % Recovery | 98.000 | % | |
| | | MSD Range | 4.000 | units | |
| | | MS Duplicate RPD | 4.167 | % | 0-50 |
| | Decachlorobiphenyl | Surrogate Recovery | 98.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 94.0 | % | 30-150 |
| | PCB 1016 | Sample Amount | <0.110 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 0.273 | mg/kg dry wt | |
| | | MS Amt Measured | 0.306 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 112.000 | % | 40-140 |
| | | MSD Amount Added | 0.273 | mg/kg dry wt | |
| | | MSD Amt Measured | 0.311 | mg/kg dry wt | |
| | | MSD % Recovery | 114.000 | % | |
| | | MSD Range | 2.000 | units | |
| | | MS Duplicate RPD | 1.770 | % | 0-50 |
| BLANK-93650 | | | | | |
| | 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-55896 | | | | | |
| | PCB-1260 | Lab Fort Blank Amt. | 0.263 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 0.284 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 108.000 | % | 40-140 |
| | | Dup Lab Fort Bl Amt. | 0.263 | mg/kg dry wt | |
| | | Dup Lab Fort Bl. Fnd | 0.284 | mg/kg dry wt | |
| | | Dup Lab Fort Bl %Rec | 108.000 | % | |
| | | Lab Fort Blank Range | 0.000 | units | |
| | | Lab Fort Bl. Av. Rec | 108.000 | % | |
| | | LFB Duplicate RPD | 0.000 | % | 0-30 |
| | PCB 1016 | Lab Fort Blank Amt. | 0.263 | mg/kg dry wt | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/ECD-9105

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-55896 | | | | | |
| | PCB 1016 | Lab Fort Blk. Found | 0.300 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 114.000 | % | 40-140 |
| | | Dup Lab Fort Bl Amt. | 0.263 | mg/kg dry wt | |
| | | Dup Lab Fort Bl. Fnd | 0.279 | mg/kg dry wt | |
| | | Dup Lab Fort Bl %Rec | 106.000 | % | |
| | | Lab Fort Blank Range | 8.000 | units | |
| | | Lab Fort Bl. Av. Rec | 110.000 | % | |
| | | LFB Duplicate RPD | 7.273 | % | 0-30 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/FID-16601

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33073 | | | | | |
| | Terphenyl | Surrogate Recovery | N.M. | % | 50-150 |
| 06B33074 | | | | | |
| | Terphenyl | Surrogate Recovery | N.M. | % | 50-150 |
| 06B33075 | | | | | |
| | Terphenyl | Surrogate Recovery | 88.0 | % | 50-150 |
| 06B33076 | | | | | |
| | Terphenyl | Surrogate Recovery | N.M. | % | 50-150 |
| 06B33077 | | | | | |
| | Extractable TPH (ETPH) | Sample Amount | <11. | mg/kg dry weig | |
| | | Matrix Spk Amt Added | 35.6 | mg/kg dry weig | |
| | | MS Amt Measured | 46.3 | mg/kg dry weig | |
| | | Matrix Spike % Rec. | 129.9 | % | 50-150 |
| | | MSD Amount Added | 35.6 | mg/kg dry weig | |
| | | MSD Amt Measured | 40.9 | mg/kg dry weig | |
| | | MSD % Recovery | 114.8 | % | 50-150 |
| | | MSD Range | 15.1 | units | |
| | | MS Duplicate RPD | 12.3 | % | 0-30 |
| | Terphenyl | Surrogate Recovery | 95.0 | % | 50-150 |
| 06B33078 | | | | | |
| | Terphenyl | Surrogate Recovery | 83.0 | % | 50-150 |
| 06B33079 | | | | | |
| | Terphenyl | Surrogate Recovery | 83.0 | % | 50-150 |
| 06B33080 | | | | | |
| | Terphenyl | Surrogate Recovery | N.M. | % | 50-150 |
| 06B33081 | | | | | |
| | Terphenyl | Surrogate Recovery | 91.0 | % | 50-150 |
| 06B33082 | | | | | |
| | Terphenyl | Surrogate Recovery | 102.0 | % | 50-150 |
| 06B33083 | | | | | |
| | Terphenyl | Surrogate Recovery | 118.0 | % | 50-150 |
| 06B33084 | | | | | |
| | Terphenyl | Surrogate Recovery | N.M. | % | 50-150 |
| 06B33085 | | | | | |
| | Terphenyl | Surrogate Recovery | 99.0 | % | 50-150 |
| 06B33086 | | | | | |
| | Terphenyl | Surrogate Recovery | 99.0 | % | 50-150 |
| 06B33087 | | | | | |
| | Terphenyl | Surrogate Recovery | 73.0 | % | 50-150 |
| 06B33088 | | | | | |
| | Terphenyl | Surrogate Recovery | 93.0 | % | 50-150 |
| BLANK-93660 | | | | | |
| | Extractable TPH (ETPH) | Blank | <11. | mg/kg dry weig | |
| LFBLANK-55905 | | | | | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GC/FID-16601

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-55905 | | | | | |
| | Extractable TPH (ETPH) | Lab Fort Blank Amt. | 35.1 | mg/kg dry weig | |
| | | Lab Fort Blk. Found | 41.2 | mg/kg dry weig | |
| | | Lab Fort Blk. % Rec. | 117.4 | % | 60-120 |
| | | Dup Lab Fort Bl Amt. | 35.1 | mg/kg dry weig | |
| | | Dup Lab Fort Bl. Fnd | 41.9 | mg/kg dry weig | |
| | | Dup Lab Fort Bl %Rec | 119.3 | % | |
| | | Lab Fort Blank Range | 1.9 | units | |
| | | Lab Fort Bl. Av. Rec | 118.4 | % | |
| | | LFB Duplicate RPD | 1.6 | % | |

con-test®
ANALYTICAL LABORATORY

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



QC Batch Number: GCMS/SEMI-8721

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33089 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 75.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 84.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 58.0 | % | 30-130 |
| 06B33090 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 81.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 79.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 53.0 | % | 30-130 |
| BLANK-93703 | | | | | |
| | 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 | <0.10 | ug/l | |
| | Pyrene | Blank | <1.00 | ug/l | |
| | Benzo(k)fluoranthene | Blank | <0.200 | ug/l | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33073 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 89.5 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 95.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 90.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 95.5 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 100.0 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 101.0 | % | 30-130 |
| 06B33074 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 74.5 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 70.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 75.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 77.5 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 75.0 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 84.5 | % | 30-130 |
| 06B33075 | | | | | |
| | Naphthalene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.68 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 87.28 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.71 | mg/kg dry wt | |
| | | MSD % Recovery | 89.04 | % | |
| | | MSD Range | 1.76 | units | |
| | | MS Duplicate RPD | 2.00 | % | 0-30 |
| | Acenaphthene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.34 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 69.96 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.37 | mg/kg dry wt | |
| | | MSD % Recovery | 71.30 | % | |
| | | MSD Range | 1.34 | units | |
| | | MS Duplicate RPD | 1.90 | % | 0-30 |
| | Acenaphthylene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.34 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 69.54 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.33 | mg/kg dry wt | |
| | | MSD % Recovery | 69.52 | % | |
| | | MSD Range | 0.02 | units | |
| | | MS Duplicate RPD | 0.03 | % | 0-30 |
| | Anthracene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33075 | | | | | |
| | Anthracene | MS Amt Measured | 1.84 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 95.60 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.88 | mg/kg dry wt | |
| | | MSD % Recovery | 98.16 | % | |
| | | MSD Range | 2.56 | units | |
| | | MS Duplicate RPD | 2.64 | % | 0-30 |
| | Benzo(a)anthracene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.85 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 96.40 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.82 | mg/kg dry wt | |
| | | MSD % Recovery | 95.00 | % | |
| | | MSD Range | 1.40 | units | |
| | | MS Duplicate RPD | 1.46 | % | 0-30 |
| | Benzo(a)pyrene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.55 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 80.82 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.57 | mg/kg dry wt | |
| | | MSD % Recovery | 81.76 | % | |
| | | MSD Range | 0.94 | units | |
| | | MS Duplicate RPD | 1.16 | % | 0-30 |
| | Benzo(b)fluoranthene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.69 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 88.26 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.63 | mg/kg dry wt | |
| | | MSD % Recovery | 84.90 | % | |
| | | MSD Range | 3.36 | units | |
| | | MS Duplicate RPD | 3.88 | % | 0-30 |
| | Benzo(g,h,i)perylene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.12 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 58.22 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.22 | mg/kg dry wt | |
| | | MSD % Recovery | 63.36 | % | |
| | | MSD Range | 5.14 | units | |
| | | MS Duplicate RPD | 8.46 | % | 0-30 |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33075 | | | | | |
| | Chrysene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.58 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 82.34 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.65 | mg/kg dry wt | |
| | | MSD % Recovery | 85.96 | % | |
| | | MSD Range | 3.62 | units | |
| | | MS Duplicate RPD | 4.30 | % | 0-30 |
| | Dibenz(a,h)anthracene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.33 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 69.04 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.42 | mg/kg dry wt | |
| | | MSD % Recovery | 73.90 | % | |
| | | MSD Range | 4.86 | units | |
| | | MS Duplicate RPD | 6.80 | % | 0-30 |
| | Fluoranthene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.65 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 86.18 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.77 | mg/kg dry wt | |
| | | MSD % Recovery | 92.16 | % | |
| | | MSD Range | 5.98 | units | |
| | | MS Duplicate RPD | 6.71 | % | 0-30 |
| | Fluorene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.69 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 88.02 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.73 | mg/kg dry wt | |
| | | MSD % Recovery | 90.24 | % | |
| | | MSD Range | 2.22 | units | |
| | | MS Duplicate RPD | 2.49 | % | 0-30 |
| | Indeno(1,2,3-cd)pyrene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.19 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 61.80 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.29 | mg/kg dry wt | |
| | | MSD % Recovery | 67.12 | % | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33075 | | | | | |
| | Indeno(1,2,3-cd)pyrene | MSD Range | 5.32 | units | |
| | | MS Duplicate RPD | 8.25 | % | 0-30 |
| | 2-Methylnaphthalene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.33 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 69.26 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.31 | mg/kg dry wt | |
| | | MSD % Recovery | 68.16 | % | |
| | | MSD Range | 1.10 | units | |
| | | MS Duplicate RPD | 1.60 | % | 0-30 |
| | Phenanthrene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.92 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 100.00 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.77 | mg/kg dry wt | |
| | | MSD % Recovery | 92.10 | % | |
| | | MSD Range | 7.90 | units | |
| | | MS Duplicate RPD | 8.22 | % | 0-30 |
| | Pyrene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 1.72 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 89.72 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.60 | mg/kg dry wt | |
| | | MSD % Recovery | 83.48 | % | |
| | | MSD Range | 6.24 | units | |
| | | MS Duplicate RPD | 7.21 | % | 0-30 |
| | Benzo(k)fluoranthene | Sample Amount | <0.20 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 1.92 | mg/kg dry wt | |
| | | MS Amt Measured | 2.08 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 108.40 | % | 40-140 |
| | | MSD Amount Added | 1.92 | mg/kg dry wt | |
| | | MSD Amt Measured | 1.98 | mg/kg dry wt | |
| | | MSD % Recovery | 103.02 | % | |
| | | MSD Range | 5.38 | units | |
| | | MS Duplicate RPD | 5.09 | % | 0-30 |
| | Phenol-d6 | Surrogate Recovery | 77.5 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 73.5 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 61.1 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 72.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 55.3 | % | 30-130 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33075 | | | | | |
| | 2-Fluorophenol | Surrogate Recovery | 75.5 | % | 30-130 |
| 06B33076 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 71.8 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 64.2 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 53.6 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 62.7 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 58.1 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 71.8 | % | 30-130 |
| 06B33077 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 84.7 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 80.1 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 62.6 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 72.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 58.6 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 88.5 | % | 30-130 |
| 06B33078 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 76.8 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 70.7 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 65.3 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 69.8 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 58.6 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 73.7 | % | 30-130 |
| 06B33079 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 66.4 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 70.4 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 60.4 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 57.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 57.4 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 66.2 | % | 30-130 |
| 06B33080 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 99.0 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 90.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 100.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 87.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 120.0 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 103.5 | % | 30-130 |
| 06B33081 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 74.3 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 71.4 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 65.1 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 72.7 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 70.8 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 70.6 | % | 30-130 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33082 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 78.3 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 73.4 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 62.8 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 69.5 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 67.6 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 75.7 | % | 30-130 |
| 06B33083 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 71.8 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 69.2 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 62.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 69.1 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 62.2 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 71.4 | % | 30-130 |
| 06B33084 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 95.0 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 90.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 90.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 97.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 110.0 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 99.0 | % | 30-130 |
| 06B33085 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 61.1 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 65.5 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 58.3 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 61.6 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 65.0 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 66.2 | % | 30-130 |
| 06B33086 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 66.6 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 74.3 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 57.3 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 64.3 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 66.5 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 72.3 | % | 30-130 |
| 06B33087 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 72.4 | % | 30-130 |
| | Nitrobenzene-d5 | Surrogate Recovery | 76.4 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 62.0 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 71.1 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 59.7 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 74.5 | % | 30-130 |
| 06B33088 | | | | | |
| | Phenol-d6 | Surrogate Recovery | 66.9 | % | 30-130 |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33088 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 62.7 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 59.4 | % | 30-130 |
| | 2,4,6-Tribromophenol | Surrogate Recovery | 68.9 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 68.5 | % | 30-130 |
| | 2-Fluorophenol | Surrogate Recovery | 67.5 | % | 30-130 |
| BLANK-93799 | | | | | |
| | 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-55997 | | | | | |
| | Naphthalene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.77 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 105.92 | % | 40-140 |
| | Acenaphthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.42 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 85.50 | % | 40-140 |
| | Acenaphthylene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.37 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 82.42 | % | 40-140 |
| | Anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.74 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 104.20 | % | 40-140 |
| | Benzo(a)anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.81 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 108.44 | % | 40-140 |
| | Benzo(a)pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.70 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 101.92 | % | 40-140 |
| | Benzo(b)fluoranthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-8734

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-55997 | | | | | |
| | Benzo(b)fluoranthene | Lab Fort Blk. Found | 1.64 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 98.50 | % | 40-140 |
| | Benzo(g,h,i)perylene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.84 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 110.48 | % | 40-140 |
| | Chrysene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.62 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 97.38 | % | 40-140 |
| | Dibenz(a,h)anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.91 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 114.84 | % | 40-140 |
| | Fluoranthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.73 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 103.62 | % | 40-140 |
| | Fluorene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.71 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 102.38 | % | 40-140 |
| | Indeno(1,2,3-cd)pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.89 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 113.58 | % | 40-140 |
| | 2-Methylnaphthalene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.38 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 82.82 | % | 40-140 |
| | Phenanthrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.76 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 105.30 | % | 40-140 |
| | Pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.59 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 95.22 | % | 40-140 |
| | Benzo(k)fluoranthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 2.00 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 120.04 | % | 40-140 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/VOL-15546

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33073 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 94.240 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 95.400 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 93.920 | % | 70-130 |
| 06B33074 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.200 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 95.320 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 90.200 | % | 70-130 |
| 06B33075 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.800 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.840 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 88.960 | % | 70-130 |
| 06B33076 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 96.040 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.840 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 89.280 | % | 70-130 |
| 06B33077 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.600 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 95.800 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 88.440 | % | 70-130 |
| 06B33078 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.000 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.040 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 92.200 | % | 70-130 |
| 06B33079 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 95.440 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.480 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.080 | % | 70-130 |
| 06B33080 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 95.160 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.240 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.760 | % | 70-130 |
| 06B33081 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 92.000 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.200 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.520 | % | 70-130 |
| 06B33082 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 95.560 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.760 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 92.640 | % | 70-130 |
| 06B33083 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.840 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.680 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 92.520 | % | 70-130 |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: GCMS/VOL-15546

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33084 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 92.360 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 94.240 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 87.480 | % | 70-130 |
| 06B33085 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 92.360 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.800 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.200 | % | 70-130 |
| 06B33086 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 95.520 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.080 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.560 | % | 70-130 |
| 06B33087 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 93.160 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.880 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 93.560 | % | 70-130 |
| 06B33088 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 95.760 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 101.160 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 91.320 | % | 70-130 |
| BLANK-93566 | | | | | |
| | 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 | <1.2 | 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 | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-15546

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93566 | | | | | |
| | 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 | <0.40 | mg/kg dry wt | |
| | Chlorodibromomethane | Blank | <0.20 | mg/kg dry wt | |
| | 1,1,2-Trichloroethane | Blank | <0.20 | mg/kg dry wt | |
| | Bromoform | Blank | <0.40 | 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 | <0.40 | 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 | <0.60 | mg/kg dry wt | |
| | 1,2,4-Trichlorobenzene | Blank | <0.40 | 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 | |

con-test®
ANALYTICAL LABORATORY

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



QC Batch Number: GCMS/VOL-15546

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93566 | | | | | |
| | 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 | <4.0 | 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 | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-15547

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33089 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 111.6 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 101.8 | % | 70-130 |
| | Bromofluorobenzene Surr recovery | Surrogate Recovery | 93.6 | % | 70-130 |
| 06B33090 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 111.6 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 101.5 | % | 70-130 |
| | Bromofluorobenzene Surr recovery | Surrogate Recovery | 92.0 | % | 70-130 |
| BLANK-93517 | | | | | |
| | 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 | |
| | 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 | |

con-test®
ANALYTICAL LABORATORY

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



QC Batch Number: HG-7053

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93445 | | | | | |
| | Mercury | Blank | <0.00004 | mg/l | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: HG-7088

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33083 | | | | | |
| | Mercury | Sample Amount | 0.020 | mg/kg dry wt | |
| | | Duplicate Value | 0.022 | mg/kg dry wt | |
| | | Duplicate RPD | 5.987 | % | 0-35 |
| | | Sample Amount | 0.020 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 0.255 | mg/kg dry wt | |
| | | MS Amt Measured | 0.278 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 101.021 | % | 75-125 |
| BLANK-93679 | | | | | |
| | Mercury | Blank | <0.010 | mg/kg dry wt | |
| LFBLANK-55922 | | | | | |
| | Mercury | Lab Fort Blank Amt. | 0.500 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 0.502 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 100.500 | % | 80-120 |

con-test®
ANALYTICAL LABORATORY

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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: HGA/AA-5532

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93469 | | | | | |
| | Arsenic | Blank | <0.0005 | mg/l | |
| LFBLANK-55764 | | | | | |
| | Arsenic | Lab Fort Blank Amt. | 2.0000 | mg/l | |
| | | Lab Fort Blk. Found | 2.2310 | mg/l | |
| | | Lab Fort Blk. % Rec. | 111.5500 | % | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: ICP-15093

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93351 | | | | | |
| | Silver | Blank | <0.005 | mg/l | |
| | Barium | Blank | 0.0076 | mg/l | |
| | Cadmium | Blank | <0.0005 | mg/l | |
| | Chromium | Blank | <0.004 | mg/l | |
| | Copper | Blank | 0.0018 | mg/l | |
| | Nickel | Blank | <0.003 | mg/l | |
| | Lead | Blank | <0.003 | mg/l | |
| | Selenium | Blank | <0.05 | mg/l | |
| | Zinc | Blank | 0.020 | mg/l | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: ICP-15106

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B33074 | | | | | |
| | Silver | Sample Amount | <0.55 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 82.53 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 81.90 | % | 75-125 |
| | Arsenic | Sample Amount | <5.45 | mg/kg dry wt | |
| | | Duplicate Value | | mg/kg dry wt | |
| | | Sample Amount | <5.45 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 100.35 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 99.60 | % | 75-125 |
| | Barium | Sample Amount | 121.50 | mg/kg dry wt | |
| | | Duplicate Value | 122.82 | mg/kg dry wt | |
| | | Duplicate RPD | 1.08 | % | 0-35 |
| | | Sample Amount | 121.50 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 214.04 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 91.85 | % | 75-125 |
| | Cadmium | Sample Amount | 0.50 | mg/kg dry wt | |
| | | Duplicate Value | 0.43 | mg/kg dry wt | |
| | | Duplicate RPD | 14.96 | % | 0-35 |
| | | Sample Amount | 0.50 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 91.77 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 90.59 | % | 75-125 |
| | Chromium | Sample Amount | 7.39 | mg/kg dry wt | |
| | | Duplicate Value | 7.18 | mg/kg dry wt | |
| | | Duplicate RPD | 2.88 | % | 0-35 |
| | | Sample Amount | 7.39 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 110.84 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 102.68 | % | 75-125 |
| | Lead | Sample Amount | 374.91 | mg/kg dry wt | |
| | | Duplicate Value | 332.43 | mg/kg dry wt | |
| | | Duplicate RPD | 12.01 | % | 0-35 |
| | | Sample Amount | 374.91 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 457.69 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 82.16 | % | 75-125 |
| | Selenium | Sample Amount | <5.45 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 100.76 | mg/kg dry wt | |
| | | MS Amt Measured | 94.63 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 93.92 | % | 75-125 |
| BLANK-93461 | | | | | |

con-test®
ANALYTICAL LABORATORY
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: 10/25/2006 Lims Bat # : LIMT-00938 

QC Batch Number: ICP-15106

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-93461 | | | | | |
| | Silver | Blank | <0.50 | mg/kg dry wt | |
| | Arsenic | Blank | <5.00 | mg/kg dry wt | |
| | Barium | Blank | 0.20 | 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-55757 | | | | | |
| | Silver | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 86.12 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 86.12 | % | 65-120 |
| | Arsenic | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 101.17 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 101.17 | % | 80-120 |
| | Barium | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 106.21 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 106.21 | % | 80-120 |
| | Cadmium | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 94.60 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 94.60 | % | 80-120 |
| | Chromium | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 106.04 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 106.04 | % | 80-120 |
| | Lead | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 103.18 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 103.18 | % | 80-120 |
| | Selenium | Lab Fort Blank Amt. | 100.00 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 95.12 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 95.12 | % | 80-120 |

con-test®
ANALYTICAL LABORATORY
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



NOTES:

QC Batch No. : GC/FID-16601
Sample ID : 06B33073
Analysis : Terphenyl

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

QC Batch No. : GC/FID-16601
Sample ID : 06B33074
Analysis : Terphenyl

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

QC Batch No. : GC/FID-16601
Sample ID : 06B33076
Analysis : Terphenyl

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

QC Batch No. : GC/FID-16601
Sample ID : 06B33080
Analysis : Terphenyl

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

QC Batch No. : GC/FID-16601
Sample ID : 06B33084
Analysis : Terphenyl

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

con-test®
ANALYTICAL LABORATORY
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



## 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
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

# CHAIN OF CUSTODY RECORD

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



Limt # 00938

Company Name: Diversified Technology Consultants
Address: 556 Washington Ave
North Haven, CT 06473
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart
BID # 0306-06
Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

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

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

**ANALYSIS REQUESTED**

| Field ID | Sample Description | Lab # 06B | 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 0'-2' | 33073 | 10/12 | 9:30 | | X | S | A | X | X | X | X | X |
| | SB-1 2'-4' | 33074 | ↓ | 9:35 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-1 10'-12' | 33075 | ↓ | 9:40 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-2 0-4' | 33076 | ↓ | 10:45 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-2 6-8' | 33077 | ↓ | 10:50 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-3 0-4' | 33078 | ↓ | 11:25 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-3 10-12' | 33079 | ↓ | 11:30 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| | SB-4 0-2' | 33080 | ↓ | 1:00 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |

# of containers: 1 | 1 | 1 | 1 | 1
**Preservation: M | A | A | A | A
~Cont.Code: V | A | A | A | A

~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] | 10/13/06 12:20 |
| Received by: (signature) [signature] | Date/Time: 10/13/6 1220 |
| Relinquished by: (signature) [signature] | Date/Time: 10/13/6 195 |
| Received by: (signature) Victor Fenentino 3.5°C | Date/Time: 10/13 1915 |

**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

MAM

** 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
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

# CHAIN OF CUSTODY RECORD

Lim # 00938



Company Name: Diversified Technology Consultants
Address: 556 Washington Ave
North Haven, CT
Attention: Paul Delakas
Project Location: West Haven, CT
Sampled By: E. Stewart
BID # 0306-06
Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

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

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

| Field ID | Sample Description | | Lab # OGB | Date Sampled Start Date/Time | Stop Date/Time | Composite | Grab | *Matrix Code | Conc. Code | # of containers | **Preservation | ~Cont.Code | VOC 8260 by 5035 | RCRA 8 metals | ETPH | PAH 8270 | PCB 8082 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 1 | M | V | A | A | A | A | A |
| | SB-4 | 2-4' | 33081 | 10/12 | 1105 | | X | S | A | | | | X | X | X | X | X |
| | SB-4 | 6-8' | 33082 | | 1110 | | | | | | | | | | | | |
| | SB-5 | 0-4' | 33083 | | 1145 | | | | | | | | | | | | |
| | SB-6 | 0-2' | 33084 | | 230 | | | | | | | | | | | | |
| | SB-7 | 0-2' | 33085 | | 300 | | | | | | | | | | | | |
| | SB-8 | 0-3' | 33086 | | 330 | | | | | | | | | | | | |
| | SB-9 | 0-2' | 33087 | | 400 | | | | | | | | | | | | |
| | SB-9 | 6-8' | 33088 | | 410 | | | | | | | | | | | | |

ANALYSIS REQUESTED

~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) | 10/13/06 | Date/Time: 12:22 |
| Received by: (signature) | 10/13/6 | Date/Time: 1220 |
| Relinquished by: (signature) | 10/13/6 | Date/Time: 1915 |
| Received by: (signature) Victor Benentano 35°C | | Date/Time: 10/13 1915 |

**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 Certified*

con-test®
ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

# CHAIN OF CUSTODY RECORD

Lmt # 60938



Company Name: Diversified Technology
Address: 556 Washington Ave
North Haven, CT
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart
BID # 0306-06
Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

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

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

| Field ID | Sample Description | Lab # 60B | Date Sampled Start Date/Time | Stop Date/Time | Composite | Grab | *Matrix Code | Conc. Code | # of containers | **Preservation | ~Cont.Code | VOC 624 | TPH 1664 | RCRA 8+Cu,Ni,Zn | PAH 8270 | PCB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 | 1 | P | | | | | |
| | | | | | | | | | H | 1 | 1 | 1 | 1 | | | |
| | | | | | | | | | G | A | P | A | A | | | |
| | SB-1 | 33089 | 10/12 | 10^00 am | | X | GW | A/G/P | | | | X | X | X | X | X |
| | SB-9 | 33090 | ↓ | 4^30 pm | | X | GW | ↓ | | | | X | X | X | X | X |

ANALYSIS REQUESTED

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

Client Comments:
SB-9 has only 2-1LP we need to for TPH, PC PAH.

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) | 10/13/06 | Date/Time: 12^20 |
| Received by: (signature) | 10/13/6 | Date/Time: 1220 |
| Relinquished by: (signature) | 10/13/6 | Date/Time: 1911 |
| Received by: (signature) Victor Fernentino 3-5 cr. | | Date/Time: 10/13 1915 |

**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 Certified*

con-test® ANALYTICAL LABORATORY
www.contestlabs.com
39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

# SAMPLE RECEIPT CHECKLIST

CLIENT NAME: DTC

RECEIVED BY: MAF DATE: 10/13

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 1915 Date 10/13
8. Location where samples are stored: ~~Door~~/Log in cart/walk in

| CONTAINERS SENT IN TO CON-TEST | # of containers | CONTAINERS SENT TO CON-TEST | # of containers |
|---|---|---|---|
| 1 liter amber | 5 | Air Cassettes | |
| 500 ml amber | | 8 oz clear jar | |
| 250 ml amber (8oz. Amber) | 16 | 4 oz clear jar | |
| 1 liter plastic | | 2 oz clear jar | |
| 500 ml plastic | 2 | Plastic bag | |
| 250 ml plastic | | Encore | |
| 40 ml vial | 20 | Brass Sleeves | |
| Colisure bottle | | Tubes | |
| Dissolved oxygen bottle | | Summa cans | |
| Flashpoint bottle | | Other | |

Laboratory comments:

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

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

REPORT DATE 11/3/2006

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-01273
JOB NUMBER: 03-273-28E

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.

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST |
|---|---|---|---|---|
| SB-1 0-2' | 06B34934 | SOIL | NOT SPECIFIED | as (leachate) |
| SB-1 0-2' | 06B34934 | SOIL | NOT SPECIFIED | tclp - lead icp |
| SB-1 2-4' | 06B34935 | SOIL | NOT SPECIFIED | splp - lead icp |
| SB-2 0-4' | 06B34936 | SOIL | NOT SPECIFIED | splp - metals |
| SB-4 0-2' | 06B34937 | SOIL | NOT SPECIFIED | tclp - lead icp |
| SB-6 0-2' | 06B34938 | SOIL | NOT SPECIFIED | splp - metals |
| SB-9 0-2' | 06B34939 | SOIL | NOT SPECIFIED | splp - metals |

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 11/03/06
SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006
**Field Sample # : SB-1 0-2'**
**Sample ID : 06B34934**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 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.

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006
**Field Sample # : SB-1 2-4'**

LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

**Sample ID : 06B34935**
Sampled : 10/12/2006
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 | 11/02/06 | KSH | 0.01 | | 5 | P |

Analytical Method:
SW 846 1312/6010
SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP AND 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.

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006
LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

**Field Sample # : SB-2 0-4'**

**Sample ID : 06B34936** Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 5 | P |
| Barium | mg/l leachate | 1.64 | 11/02/06 | KSH | 0.02 | | 100 | P |
| Cadmium | mg/l leachate | ND | 11/02/06 | KSH | 0.003 | | 1 | P |
| Chromium | mg/l leachate | ND | 11/02/06 | KSH | 0.03 | | 5 | P |
| Lead | mg/l leachate | 0.07 | 11/02/06 | KSH | 0.01 | | 5 | P |
| Mercury | mg/l leachate | ND | 11/01/06 | SY | 0.00004 | | 0.2 | P |
| Selenium | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 1 | P |
| Silver | mg/l leachate | ND | 11/02/06 | KSH | 0.03 | | 5 | P |

**Field Sample # : SB-6 0-2'**

**Sample ID : 06B34938** Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 5 | P |
| Barium | mg/l leachate | 0.35 | 11/02/06 | KSH | 0.02 | | 100 | P |
| Cadmium | mg/l leachate | ND | 11/02/06 | KSH | 0.003 | | 1 | P |
| Chromium | mg/l leachate | ND | 11/02/06 | KSH | 0.03 | | 5 | P |
| Lead | mg/l leachate | ND | 11/02/06 | KSH | 0.01 | | 5 | P |
| Mercury | mg/l leachate | ND | 11/01/06 | SY | 0.00004 | | 0.2 | P |
| Selenium | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 1 | P |
| Silver | mg/l leachate | ND | 11/02/06 | KSH | 0.03 | | 5 | P |

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

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006
**Field Sample # : SB-9 0-2'**

LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

**Sample ID : 06B34939**
Sampled : 10/12/2006
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 5 | P |
| Barium | mg/l leachate | 1.11 | 11/02/06 | KSH | 0.02 | | 100 | P |
| Cadmium | mg/l leachate | ND | 11/02/06 | KSH | 0.003 | | 1 | P |
| Chromium | mg/l leachate | ND | 11/02/06 | KSH | 0.03 | | 5 | P |
| Lead | mg/l leachate | 0.02 | 11/02/06 | KSH | 0.01 | | 5 | P |
| Mercury | mg/l leachate | ND | 11/01/06 | SY | 0.00004 | | 0.2 | P |
| Selenium | mg/l leachate | ND | 11/02/06 | KSH | 0.05 | | 1 | P |
| Silver | mg/l leachate | ND | 11/02/06 | 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

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

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006
**Field Sample # : SB-1 0-2'**
**Sample ID : 06B34934**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Lead | mg/l leachate | 1.26 | 11/02/06 | KSH | 0.01 | | 5 | P |

**Field Sample # : SB-4 0-2'**
**Sample ID : 06B34937**
Sampled : 10/12/2006
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Lead | mg/l leachate | 3.44 | 11/02/06 | 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.

con-test®
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

11/3/2006


Purchase Order No.:

Project Location: WEST HAVEN, CT.
Date Received: 10/27/2006

LIMS-BAT #: LIMT-01273
Job Number: 03-273-28E

** 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.

con-test®
ANALYTICAL LABORATORY
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: 11/3/2006 Lims Bat # : LIMT-01273 

QC Batch Number: HG/TCLP-2518

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B34939 | | | | | |
| | Mercury | Sample Amount | <0.00004 | mg/l leachate | |
| | | Matrix Spk Amt Added | 0.00200 | mg/l leachate | |
| | | MS Amt Measured | 0.00192 | mg/l leachate | |
| | | Matrix Spike % Rec. | 96.00000 | % | 75-125 |
| BLANK-94133 | | | | | |
| | Mercury | Blank | <0.00004 | mg/l leachate | |
| LFBLANK-56241 | | | | | |
| | Mercury | Lab Fort Blank Amt. | 0.00200 | mg/l leachate | |
| | | Lab Fort Blk. Found | 0.00195 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 97.50000 | % | 80-120 |

con-test®
ANALYTICAL LABORATORY

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: 11/3/2006 Lims Bat # : LIMT-01273 

QC Batch Number: ICP/TCLP-3156

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 06B34935 | | | | | |
| | Lead | Sample Amount | 0.01 | mg/l leachate | |
| | | Matrix Spk Amt Added | 2.00 | mg/l leachate | |
| | | MS Amt Measured | 2.12 | mg/l leachate | |
| | | Matrix Spike % Rec. | 105.44 | % | 70-130 |
| BLANK-94195 | | | | | |
| | Silver | Blank | <0.03 | mg/l leachate | |
| | Arsenic | Blank | <0.05 | mg/l leachate | |
| | Barium | Blank | 0.10 | 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-56294 | | | | | |
| | Silver | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.23 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 111.33 | % | 80-120 |
| | Arsenic | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.24 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 111.84 | % | 80-120 |
| | Barium | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.37 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 118.39 | % | 80-120 |
| | Cadmium | Lab Fort Blank Amt. | 2.000 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.080 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 103.975 | % | 80-120 |
| | Chromium | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.10 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 105.23 | % | 80-120 |
| | Lead | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.12 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 106.18 | % | 80-120 |
| | Selenium | Lab Fort Blank Amt. | 2.00 | mg/l leachate | |
| | | Lab Fort Blk. Found | 2.12 | mg/l leachate | |
| | | Lab Fort Blk. % Rec. | 106.14 | % | 80-120 |

con-test®
ANALYTICAL LABORATORY

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: 11/3/2006 Lims Bat # : LIMT-01273 

QC Batch Number: ICP/TCLP-3157

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-94197 | | | | | |
| | Arsenic | Blank | <0.05 | mg/l leachate | |
| | Lead | Blank | <0.01 | mg/l leachate | |

con-test®
ANALYTICAL LABORATORY

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



## 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 |

# CHAIN OF CUSTODY RECORD

**CON-TEST ANALYTICAL LABORATORY**

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

Limt 01273
~~Limt # 60938~~

Page 1 of 3

Company Name: Diversified Technology Consultants
Address: 556 Washington Ave
North Haven, CT 06473
Attention: Paul Delukas
Project Location: West Haven, CT
Sampled By: E. Stewart
BID # 0306-06
Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

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

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

ANALYSIS REQUESTED

| Field ID | Sample Description | | Lab # 06B | 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 | TCLP Pb | TCLP As | SPLP RCRA 8 | SPLP Pb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ⊛ | SB-1 | 0'-2' | ~~33073~~ 34934 | 10/12 | 9:30 | | X | S | A | X | X | X | X | X | | X | X | | |
| ⊛ | SB-1 | 2'-4' | ~~33074~~ 34935 | | 9:35 | | | | | | | | | | | | | | |
| | SB-1 | 10'-12' | 33075 | | 9:40 | | | | | | | | | | | | | | X |
| ⊛ | SB-2 | 0-4' | ~~33076~~ 34936 | | 10:45 | | | | | | | | | | | | | | |
| | SB-2 | 6-8' | 33077 | | 10:50 | | | | | | | | | | | | X | | |
| | SB-3 | 0-4' | 33078 | | 11:25 | | | | | | | | | | | | | | |
| | SB-3 | 10-12' | 33079 | | 11:30 | | | | | | | | | | | | | | |
| ⊛ | SB-4 | 0-2' | ~~33080~~ 34937 | ↓ | 1:00 | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | X | | | | |

# of containers: M 1 1 1 1 | V A A A A
**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) | Date/Time: |
|---|---|
| | 10/13/06 12:20 |
| Received by: (signature) | Date/Time: |
| | 10/13/6 1220 |
| Relinquished by: (signature) | Date/Time: |
| | 10/13/6 1915 |
| Received by: (signature) Victor Sremente 3.5 or | Date/Time: 10/13 1915 |

**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 Certified

con-test® ANALYTICAL LABORATORY

Phone 525-2 ... CHAIN OF CUSTODY RECORD ... PRUCE, 2ND FLOOR ... Page ... of ...

Fax: 413-525-6405 Limit #01273 ~~Limit #00938~~

Email: info@contestlabs.com

www.contestlabs.com

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

BID # 0306-06

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

State Form Required? ☐ yes ☐ no

Telephone: (203) 239-4200

Project # 03-273-28E

Client PO #

DATA DELIVERY (check one): ☐FAX ☒EMAIL ☐WEBSITE CLIENT

Fax #:

Email: paul.dalakas@teamdtc.com

Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

ANALYSIS REQUESTED

| Field ID | Sample Description | | Lab # 06B | Date Sampled Start Date/Time | Date Sampled Stop Date/Time | Comp-osite | Grab | *Matrix Code | Conc. Code | VOC 8260 by 5035 | RCRA 8 metals | ETPH | PAH 8270 | PCB 8082 | | | | | | | | SPLP RCRA 8 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SB-4 | 2-4' | 33081 | 10/12 | 1 05 | | X | S | A | X | X | X | X | X | | | | | | | | | | | |
| | SB-4 | 6-8' | 33082 | | 1 10 | | | | | | | | | | | | | | | | | | | | |
| | SB-5 | 0-4' | 33083 | | 1 45 | | | | | | | | | | | | | | | | | | | | |
| (*) | SB-6 | 0-2' | ~~33084~~ 34938 | | 2 30 | | | | | | | | | | | | | | | | | X | | | |
| | SB-7 | 0-2' | 33085 | | 3 00 | | | | | | | | | | | | | | | | | | | | |
| | SB-8 | 0-3' | 33086 | | 3 30 | | | | | | | | | | | | | | | | | | | | |
| (*) | SB-9 | 0-2' | ~~33087~~ 34939 | | 4 00 | | | | | | | | | | | | | | | | | X | | | |
| | SB-9 | 6-8' | 33088 | | 4 10 | | | | | | | | | | | | | | | | | | | | |

| | VOC 8260 by 5035 | RCRA 8 metals | ETPH | PAH 8270 | PCB 8082 | SPLP RCRA 8 |
|---|---|---|---|---|---|---|
| # of containers | 1 | 1 | 1 | 1 | 1 | |
| **Preservation | M | 1 | 1 | 1 | 1 | |
| ~Cont.Code | V | A | A | A | A | |

~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] 10/13/06 | Date/Time: 1222 | |
| Received by: (signature) [signature] 10/13/6 | Date/Time: 1220 | |
| Relinquished by: (signature) [signature] 10/13/6 | Date/Time: 1915 | |
| Received by: (signature) Victor Sementino 35°C | Date/Time: 10/13 1915 | |

**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, X = Na hydroxide, T = Na thiosulfate, 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 Certifie

# CHAIN OF CUSTODY RECORD

CON-TEST ANALYTICAL LABORATORY
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Limit # 00938



Company Name: Diversified Technology
Address: 556 Washington Ave
North Haven, CT
Attention: Paul Dalakas
Project Location: West Haven, CT
Sampled By: E. Stewart
BID # 0306-06
Proposal Provided? (For Billing purposes) ☒ yes 3/2/06 proposal date
State Form Required? ☐ yes ☐ no

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

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

| Field ID | Sample Description | Lab # 06B | Date Sampled Start Date/Time | Date Sampled Stop Date/Time | Composite | Grab | *Matrix Code | Conc. Code | # of containers | **Preservation | ~Cont.Code | ANALYSIS REQUESTED: VOC 624 | TPH 1664 | RCRA 8+ Cu, Ni, Zn | PAH 8270 | PCB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SB-1 | 33089 | 10/12 | 10:00 am | | X | GW | H/G/P | 2 | H | G | X | X | X | X | X |
| | SB-9 | 33090 | ↓ | 4:30 pm | | X | GW | ↓ | H | I | A | 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: SB-9 has only 2-1LF we need to for TPH, PC PAH.

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: 10/13 12:20
Received by: (signature) — Date/Time: 10/13/6 12:20
Relinquished by: (signature) — Date/Time: 10/13/6 19:15
Received by: (signature) Victor Fermentano 3.5°C — Date/Time: 10/13 1915

**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 CORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

con-test®
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-03626
JOB NUMBER: 03-273-28E

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 -210

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST |
|---|---|---|---|---|
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | etph dry welght |
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-10 0-2.5' | 07B03398 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-10 12.5-15' | 07B03400 | SOIL | NOT SPECIFIED | solids (percent) |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | 8082 drywt |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | 8260 dry weight |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | etph dry weight |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | metals-8 slg icp |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | pah - sludge |
| SB-10 5-7.5' | 07B03399 | SOIL | NOT SPECIFIED | solids (percent) |

con-test®
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-03626
JOB NUMBER: 03-273-28E

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-03626

IN METHOD 8270, PENTACHLOROPHENOL TAILING FACTOR (6.6) AND CHECK COMPOUND CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA. DATA IS NOT AFFECTED SINCE THIS COMPOUND IS NOT APPLICABLE TO THE PAH COMPOUNDS REQUESTED AND REPORTED.

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 labulation for notes and comments pertaining to this sample

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 0-2.5'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : 07B03398** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1221 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1232 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1242 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1248 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1254 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB-1260 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB 1262 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| PCB 1268 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.110 | | | |
| Extraction Date PCBs | | 2/3/2007 | 02/06/07 | JMR | | | | |

**Field Sample # : SB-10 12.5-15'**

**Sample ID : 07B03400** Sampled : 2/1/2007
NOT SPECIFIED

Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1221 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1232 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1242 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1248 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1254 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB-1260 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB 1262 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| PCB 1268 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.111 | | | |
| Extraction Date PCBs | | 2/3/2007 | 02/06/07 | JMR | | | | |

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # :** **SB-10 5-7.5'**
**Sample ID :** **07B03399**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| PCB 1016 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1221 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1232 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1242 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1248 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1254 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB-1260 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB 1262 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| PCB 1268 | mg/kg dry wt | ND | 02/06/07 | JMR | 0.107 | | | |
| Extraction Date PCBs | | 2/3/2007 | 02/06/07 | 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

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 0-2.5'**
**Sample ID : 07B03398**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | | | |

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 0-2.5'**
**Sample ID : 07B03398**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | | | |

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 0-2.5'**
**Sample ID : 07B03398**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | 0.60 | 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 | 0.70 | 02/06/07 | MFF | 0.47 | | | |
| o-Xylene | mg/kg dry wt | 0.28 | 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.

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.

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 12.5-15'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : 07B03400**

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 | 4.7 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 02/06/07 | MFF | 5.9 | | | |
| 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 | 0.70 | | | |
| 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 | 0.47 | | | |
| 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 | | | |

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

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 12.5-15'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : 07B03400** 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 | 0.47 | | | |
| 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 | 0.47 | | | |
| 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 | 0.47 | | | |
| 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 | ND | 02/06/07 | MFF | 0.47 | | | |
| 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 | | | |

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 12.5-15'**
**Sample ID : 07B03400**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | 1.17 | | | |
| 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 | 0.47 | | | |
| 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.

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

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # :** **SB-10 5-7.5'**
**Sample ID :** **07B03399**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | 2.3 | | | |
| tert-Amylmethyl Ether | mg/kg dry wt | ND | 02/06/07 | MFF | 0.12 | | | |
| Benzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Bromobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Bromochloromethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Bromodichloromethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Bromoform | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Bromomethane | mg/kg dry wt | ND | 02/06/07 | MFF | 1.2 | | | |
| 2-Butanone (MEK) | mg/kg dry wt | ND | 02/06/07 | MFF | 4.5 | | | |
| tert-Butyl Alcohol | mg/kg dry wt | ND | 02/06/07 | MFF | 5.6 | | | |
| n-Butylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| sec-Butylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| tert-Butylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 0.68 | | | |
| Carbon Tetrachloride | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Chlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Chlorodibromomethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.12 | | | |
| Chloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 2.3 | | | |
| Chloroform | mg/kg dry wt | ND | 02/06/07 | MFF | 0.45 | | | |
| Chloromethane | mg/kg dry wt | ND | 02/06/07 | MFF | 1.2 | | | |
| 2-Chlorotoluene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 4-Chlorotoluene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2-Dibromo-3-Chloropropane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2-Dibromoethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.12 | | | |
| Dibromomethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2-Dichlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,3-Dichlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,4-Dichlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |

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

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 5-7.5'**
**Sample ID : 07B03399**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | 0.45 | | | |
| Dichlorodifluoromethane | mg/kg dry wt | ND | 02/06/07 | MFF | 2.3 | | | |
| 1,1-Dichloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2-Dichloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,1-Dichloroethylene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.45 | | | |
| cis-1,2-Dichloroethylene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| trans-1,2-Dichloroethylene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2-Dichloropropane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 0.23 | | | |
| 1,1-Dichloropropene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 2.3 | | | |
| 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 | 0.23 | | | |
| Hexachlorobutadiene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 2-Hexanone | mg/kg dry wt | ND | 02/06/07 | MFF | 2.3 | | | |
| Isopropylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| p-Isopropyltoluene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| MTBE | mg/kg dry wt | ND | 02/06/07 | MFF | 0.45 | | | |
| Methylene Chloride | mg/kg dry wt | ND | 02/06/07 | MFF | 2.3 | | | |
| MIBK | mg/kg dry wt | ND | 02/06/07 | MFF | 2.3 | | | |
| Naphthalene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.45 | | | |
| n-Propylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Styrene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,1,1,2-Tetrachloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 0.23 | | | |

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 5-7.5'**
**Sample ID : 07B03399**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | 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 | 0.23 | | | |
| 1,2,3-Trichlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,2,4-Trichlorobenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,1,1-Trichloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,1,2-Trichloroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| Trichloroethylene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 0.23 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | mg/kg dry wt | ND | 02/06/07 | MFF | 1.12 | | | |
| 1,2,4-Trimethylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 1,3,5-Trimethylbenzene | mg/kg dry wt | ND | 02/06/07 | MFF | 0.23 | | | |
| 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 | 0.45 | | | |
| o-Xylene | mg/kg dry wt | ND | 02/06/07 | 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.

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

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Field Sample # : SB-10 0-2.5'**
**Sample ID : 07B03398**
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 | 69. | 02/08/07 | JB | 55. | | | |

**Field Sample # : SB-10 12.5-15'**
**Sample ID : 07B03400**
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 | ND | 02/08/07 | JB | 12. | | | |

**Field Sample # : SB-10 5-7.5'**
**Sample ID : 07B03399**
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 | ND | 02/08/07 | 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).

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 0-2.5'**
**Sample ID : 07B03398**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Arsenic | mg/kg dry wt | ND | 02/06/07 | KSH | 5.46 | | | |
| Barium | mg/kg dry wt | 24.5 | 02/06/07 | KSH | 0.11 | | | |
| Cadmium | mg/kg dry wt | 0.14 | 02/06/07 | KSH | 0.05 | | | |
| Chromium | mg/kg dry wt | 6.85 | 02/06/07 | KSH | 0.38 | | | |
| Lead | mg/kg dry wt | 66.9 | 02/06/07 | KSH | 2.73 | | | |
| Mercury | mg/kg dry wt | 0.025 | 02/07/07 | SY | 0.005 | | | |
| Selenium | mg/kg dry wt | ND | 02/06/07 | KSH | 5.46 | | | |
| Silver | mg/kg dry wt | ND | 02/06/07 | KSH | 0.55 | | | |

**Field Sample # : SB-10 12.5-15'**
**Sample ID : 07B03400**
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 | 5.55 | | | |
| Barium | mg/kg dry wt | 24.1 | 02/06/07 | KSH | 0.11 | | | |
| Cadmium | mg/kg dry wt | ND | 02/06/07 | KSH | 0.06 | | | |
| Chromium | mg/kg dry wt | 8.37 | 02/06/07 | KSH | 0.39 | | | |
| Lead | mg/kg dry wt | ND | 02/06/07 | KSH | 2.78 | | | |
| Mercury | mg/kg dry wt | ND | 02/07/07 | SY | 0.006 | | | |
| Selenium | mg/kg dry wt | ND | 02/06/07 | KSH | 5.55 | | | |
| Silver | mg/kg dry wt | ND | 02/06/07 | KSH | 0.56 | | | |

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 5-7.5'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : *07B03399**
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 | 5.34 | | | |
| 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 | 12.8 | 02/06/07 | KSH | 0.37 | | | |
| Lead | mg/kg dry wt | 9.98 | 02/06/07 | KSH | 2.67 | | | |
| Mercury | mg/kg dry wt | 0.011 | 02/07/07 | SY | 0.004 | | | |
| Selenium | mg/kg dry wt | ND | 02/06/07 | KSH | 5.34 | | | |
| Silver | mg/kg dry wt | ND | 02/06/07 | KSH | 0.54 | | | |

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

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.

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

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # :** **SB-10 0-2.5'**
**Sample ID :** **07B03398**
Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Acenaphthene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Anthracene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Chrysene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Fluoranthene | mg/kg dry wt | 0.19 | 02/07/07 | BGL | 0.18 | | | |
| Fluorene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Pyrene | mg/kg dry wt | ND | 02/07/07 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 2/3/2007 | 02/07/07 | 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.

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.

con-test 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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 12.5-15'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : 07B03400**
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 | 02/08/07 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Chrysene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Fluorene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 2/3/2007 | 02/08/07 | 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.

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # : SB-10 5-7.5'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID : 07B03399**

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 | 02/08/07 | BGL | 0.18 | | | |
| Acenaphthylene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(a)anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(a)pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(b)fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(g,h,i)perylene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Benzo(k)fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Chrysene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Dibenz(a,h)anthracene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Fluoranthene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Fluorene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Indeno(1,2,3-cd)pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| 2-Methylnaphthalene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Naphthalene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Phenanthrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Pyrene | mg/kg dry wt | ND | 02/08/07 | BGL | 0.18 | | | |
| Extraction Date 8270 | | 2/3/2007 | 02/08/07 | 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.

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007
**Field Sample # :** **SB-10 0-2.5'**

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

**Sample ID :** **07B03398** Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 91.6 | 02/04/07 | VAK | | | | |

**Field Sample # :** **SB-10 12.5-15'**

**Sample ID :** **07B03400** Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 90.1 | 02/04/07 | VAK | | | | |

**Field Sample # :** **SB-10 5-7.5'**

**Sample ID :** **07B03399** Sampled : 2/1/2007
NOT SPECIFIED
Sample Matrix: SOIL

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo | SPEC Limit Hi | P/ F |
|---|---|---|---|---|---|---|---|---|
| Solids, total | % | 93.8 | 02/04/07 | VAK | | | | |

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

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.

con-test®
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

2/13/2007


Purchase Order No.:

Project Location: WEST HAVEN-CT -210
Date Received: 2/2/2007

LIMS-BAT #: LIMT-03626
Job Number: 03-273-28E

The following notes were attached to the reported analysis :

Sample ID: * 07B03399
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 **

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.

con-test ANALYTICAL LABORATORY

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: 2/13/2007 Lims Bat # : LIMT-03626 

QC Batch Number: GC/ECD-9418

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03398 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 113.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 99.0 | % | 30-150 |
| 07B03399 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 104.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 101.0 | % | 30-150 |
| 07B03400 | | | | | |
| | Decachlorobiphenyl | Surrogate Recovery | 111.0 | % | 30-150 |
| | Tetrachloro-m-Xylene | Surrogate Recovery | 103.0 | % | 30-150 |
| BLANK-98202 | | | | | |
| | 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-59424 | | | | | |
| | PCB-1260 | 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 | 0.284 | mg/kg dry wt | |
| | | Dup Lab Fort Bl %Rec | 108.000 | % | |
| | | Lab Fort Blank Range | 6.000 | units | |
| | | Lab Fort Bl. Av. Rec | 105.000 | % | |
| | | LFB Duplicate RPD | 5.714 | % | 0-30 |
| | PCB 1016 | 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 | |
| | | Dup Lab Fort Bl. Fnd | 0.258 | mg/kg dry wt | |
| | | Dup Lab Fort Bl %Rec | 98.000 | % | |
| | | Lab Fort Blank Range | 4.000 | units | |
| | | Lab Fort Bl. Av. Rec | 96.000 | % | |
| | | LFB Duplicate RPD | 4.167 | % | 0-30 |

con-test ANALYTICAL LABORATORY

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



QC Batch Number: GC/FID-17441

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03398 | | | | | |
| | Terphenyl | Surrogate Recovery | 130.0 | % | 50-150 |
| 07B03399 | | | | | |
| | Terphenyl | Surrogate Recovery | 88.0 | % | 50-150 |
| 07B03400 | | | | | |
| | Terphenyl | Surrogate Recovery | 110.0 | % | 50-150 |
| BLANK-98237 | | | | | |
| | Extractable TPH (ETPH) | Blank | <11. | mg/kg dry weig | |
| LFBLANK-59451 | | | | | |
| | 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 | % | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-9116

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03398 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 32.8 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 38.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 41.0 | % | 30-130 |
| 07B03399 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 44.0 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 48.1 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 50.9 | % | 30-130 |
| 07B03400 | | | | | |
| | Nitrobenzene-d5 | Surrogate Recovery | 49.4 | % | 30-130 |
| | 2-Fluorobiphenyl | Surrogate Recovery | 48.0 | % | 30-130 |
| | Terphenyl-d14 | Surrogate Recovery | 54.7 | % | 30-130 |
| BLANK-98217 | | | | | |
| | 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-59438 | | | | | |
| | Naphthalene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 0.88 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 53.02 | % | 40-140 |
| | Acenaphthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.04 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 62.64 | % | 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. | 62.80 | % | 40-140 |
| | Anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.04 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 62.50 | % | 40-140 |
| | Benzo(a)anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |

con-test
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/SEMI-9116

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59438 | | | | | |
| | Benzo(a)anthracene | Lab Fort Blk. Found | 1.13 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 67.52 | % | 40-140 |
| | Benzo(a)pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.05 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 63.08 | % | 40-140 |
| | Benzo(b)fluoranthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.09 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 65.42 | % | 40-140 |
| | Benzo(g,h,i)perylene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.00 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 59.90 | % | 40-140 |
| | Chrysene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.02 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 61.44 | % | 40-140 |
| | Dibenz(a,h)anthracene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.04 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 62.28 | % | 40-140 |
| | Fluoranthene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.10 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 65.98 | % | 40-140 |
| | Fluorene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.08 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 64.58 | % | 40-140 |
| | Indeno(1,2,3-cd)pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.04 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 62.50 | % | 40-140 |
| | 2-Methylnaphthalene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 0.87 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 51.94 | % | 40-140 |
| | Phenanthrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.07 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 64.26 | % | 40-140 |
| | Pyrene | Lab Fort Blank Amt. | 1.67 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 1.10 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 66.30 | % | 40-140 |
| | Benzo(k)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. | 59.16 | % | 40-140 |

con-test ANALYTICAL LABORATORY

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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03398 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 98.040 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 99.320 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 97.600 | % | 70-130 |
| 07B03399 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 98.400 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 98.480 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 99.840 | % | 70-130 |
| 07B03400 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 98.600 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 99.840 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 97.040 | % | 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 | |
| | 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 | |

con-test ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-98200 | | | | | |
| | 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 | |
| | 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 | |

con-test®
ANALYTICAL LABORATORY
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: 2/13/2007 Lims Bat # : LIMT-03626 

QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-98200 | | | | | |
| | 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 |
| | 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 | |

con-test ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59400 | | | | | |
| | 1,1,1-Trichloroethane | 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 | |
| | | 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 |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59400 | | | | | |
| | 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 | |
| | | 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 | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59400 | | | | | |
| | n-Propylbenzene | 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 |
| | 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 | |

con-test ANALYTICAL LABORATORY

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



QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59400 | | | | | |
| | 1,1,1,2-Tetrachloroethane | 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 | |
| | | 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 |

con-test®
ANALYTICAL LABORATORY
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: 2/13/2007 Lims Bat # : LIMT-03626 

QC Batch Number: GCMS/VOL-16336

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| LFBLANK-59400 | | | | | |
| | 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 |

con-test ANALYTICAL LABORATORY
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: 2/13/2007 Lims Bat # : LIMT-03626 

QC Batch Number: HG-7446

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03399 | | | | | |
| | Mercury | Sample Amount | 0.011 | mg/kg dry wt | |
| | | Duplicate Value | 0.009 | mg/kg dry wt | |
| | | Duplicate RPD | 18.571 | % | 0-35 |
| | | Sample Amount | 0.011 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 0.266 | mg/kg dry wt | |
| | | MS Amt Measured | 0.262 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 94.400 | % | 75-125 |
| BLANK-98247 | | | | | |
| | Mercury | Blank | <0.001 | mg/kg dry wt | |
| LFBLANK-59458 | | | | | |
| | Mercury | Lab Fort Blank Amt. | 0.050 | mg/kg dry wt | |
| | | Lab Fort Blk. Found | 0.047 | mg/kg dry wt | |
| | | Lab Fort Blk. % Rec. | 94.500 | % | 80-120 |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: ICP-15957

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| 07B03399 | | | | | |
| | Silver | Sample Amount | <0.54 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 41.63 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 39.03 | % | 75-125 |
| | Arsenic | Sample Amount | <5.34 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 103.91 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 97.43 | % | 75-125 |
| | Barium | Sample Amount | 23.44 | mg/kg dry wt | |
| | | Duplicate Value | 25.01 | mg/kg dry wt | |
| | | Duplicate RPD | 6.46 | % | 0-35 |
| | | Sample Amount | 23.44 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 121.14 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 91.61 | % | 75-125 |
| | Cadmium | Sample Amount | <0.06 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 100.68 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 94.40 | % | 75-125 |
| | Chromium | Sample Amount | 12.79 | mg/kg dry wt | |
| | | Duplicate Value | 11.10 | mg/kg dry wt | |
| | | Duplicate RPD | 14.12 | % | 0-35 |
| | | Sample Amount | 12.79 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 116.10 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 96.87 | % | 75-125 |
| | Lead | Sample Amount | 9.98 | mg/kg dry wt | |
| | | Duplicate Value | 12.19 | mg/kg dry wt | |
| | | Duplicate RPD | 19.91 | % | 0-35 |
| | | Sample Amount | 9.98 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 106.29 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 90.31 | % | 75-125 |
| | Selenium | Sample Amount | <5.34 | mg/kg dry wt | |
| | | Matrix Spk Amt Added | 106.65 | mg/kg dry wt | |
| | | MS Amt Measured | 98.13 | mg/kg dry wt | |
| | | Matrix Spike % Rec. | 92.01 | % | 75-125 |
| BLANK-98206 | | | | | |
| | Silver | Blank | <0.50 | mg/kg dry wt | |
| | Arsenic | Blank | <5.00 | mg/kg dry wt | |
| | Barium | Blank | <0.10 | mg/kg dry wt | |
| | Cadmium | Blank | <0.05 | mg/kg dry wt | |
| | Chromium | Blank | <0.35 | mg/kg dry wt | |

con-test®
ANALYTICAL LABORATORY
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



QC Batch Number: ICP-15957

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---|---|---|---|---|---|
| BLANK-98206 | | | | | |
| | Lead | Blank | <2.50 | mg/kg dry wt | |
| | Selenium | Blank | <5.00 | mg/kg dry wt | |

con-test®
ANALYTICAL LABORATORY

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



NOTES:

QC Batch No. : ICP-15957
Sample ID : 07B03399
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.

con-test ANALYTICAL LABORATORY
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



## 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
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

# CHAIN OF CUSTODY RECORD

LIMT-03626



Company Name: Diversified Technology
Address: 556 Washington Ave
North Haven, CT
Attention: Paul Delakas
Project Location: West Haven-CT - 210
Sampled By: ES

Telephone:( )
Project # 03-273 - 28 E
Client PO #

**DATA DELIVERY (check one):**
☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax # :
Email: Paul.delakas@tecmdtc.com
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

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

| Field ID | Sample Description | Lab # 07B | 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 containe |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SB-10 0-2.5 | 03398 | 2/1/07 | 1230 | | X | | | X | X | X | X | X | |
| | SB-10 5-7.5 | 03399 | 2/1/07 | 1235 | | ↓ | | | ↓ | ↓ | ↓ | ↓ | ↓ | |
| | SB-10 12.5-15 | 03400 | 2/1/07 | 1240 | | ↓ | | | ↓ | ↓ | ↓ | ↓ | ↓ | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

ANALYSIS REQUESTED

**~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

| | Date/Time: |
|---|---|
| Relinquished by: (signature) | 2/2/07 11:00 |
| Received by: (signature) | 2/2/07 11:00 |
| Relinquished by: (signature) | 2/2/07 2:00 |
| Received by: (signature) Temp 5°C | 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.

AIHA, NELAC & WBE/DBE Certifie

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: KA DATE: 2/2/10

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: 18

| 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) | 3 | 2 oz clear jar | |
| 1 liter plastic | | Plastic bag | |
| 500 ml plastic | | Encore | |
| 250 ml plastic | | Brass Sleeves | |
| 40 ml vial | 3 | 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: