TASK 210:
SUBSURFACE SITE INVESTIGATION

Cedar Street Improvements
at Route 1 (Connecticut Avenue)
Norwalk, Connecticut

ConnDOT Assignment No. 202-2956
ConnDOT Project No. 102-306

Prepared for:

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1.0 INTRODUCTION

On behalf of the Connecticut Department of Transportation (ConnDOT), Maguire Group Inc. has conducted a Task 210 - Subsurface Site Investigation in association with the Cedar Street Improvements at Route 1 (Connecticut Avenue) project in Norwalk, Connecticut. The project involves traffic and safety improvements for the Cedar Street intersection with Route 1 (Connecticut Avenue). Cedar Street will be realigned to intersect Route 1 opposite Ferris Avenue. The traffic signal will be upgraded and left-turn lanes will be constructed for each approach onto Route 1. Route 1 will also be widened in this area. In addition, the Cedar Street bridge over Interstate 95 Southbound will be lengthened and replaced.

This project is being completed in conjunction with State Project No. 102-278, Safety Improvements to Interstate 95 Southbound Between Interchanges 14 and 15 in Norwalk, Connecticut. MGI completed a Task 110 – Corridor Land Use Evaluation (July, 2002) and a Task 210 – Subsurface Site Investigation (July, 2003) for the Interstate 95 project corridor that encompassed many properties within the Cedar Street project limits. MGI completed a Task 110 – Corridor Land Use Evaluation in February, 2004 for the portion of the Cedar Street corridor that was not included in the previous studies. Therefore, this Task 210 - Subsurface Site Investigation was conducted in areas of anticipated construction and/or right-of-way activities, adjacent to properties that were identified as having a moderate or high risk designation in MGI's February, 2004 and July, 2002 Task 110 – Corridor Land Use Evaluation reports, that were not previously investigated under a Task 210 assignment. The project location is shown in Figure 1.

The purpose of the Task 210 - Subsurface Site Investigation was to verify the absence or presence and location of subsurface contamination, and to assess the potential pollutant impacts to be encountered during construction. It is anticipated that Task 310 Plans and Specifications will subsequently be prepared to assess construction related activities (i.e. proper storage, classification, transport and disposal of contaminated materials), in relationship to the environmental conditions prevalent within the project limits, as well as to specify remedial work to be included in the Contract Bid Documents.

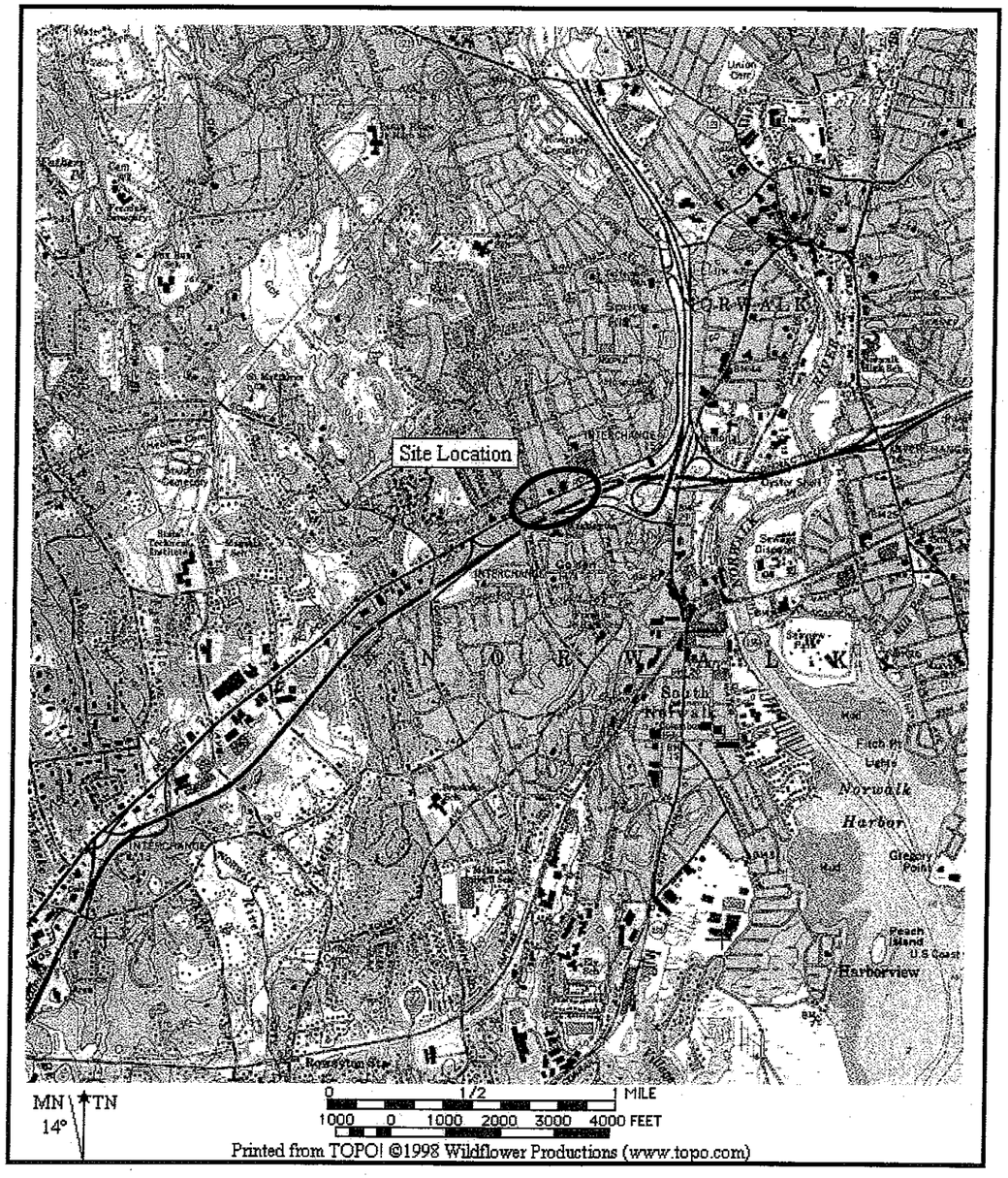


FIGURE 1 - Site Location Plan

Cedar Street Improvements at Route 1 (Connecticut Avenue)

Norwalk, Connecticut

2.0 SITE DESCRIPTION

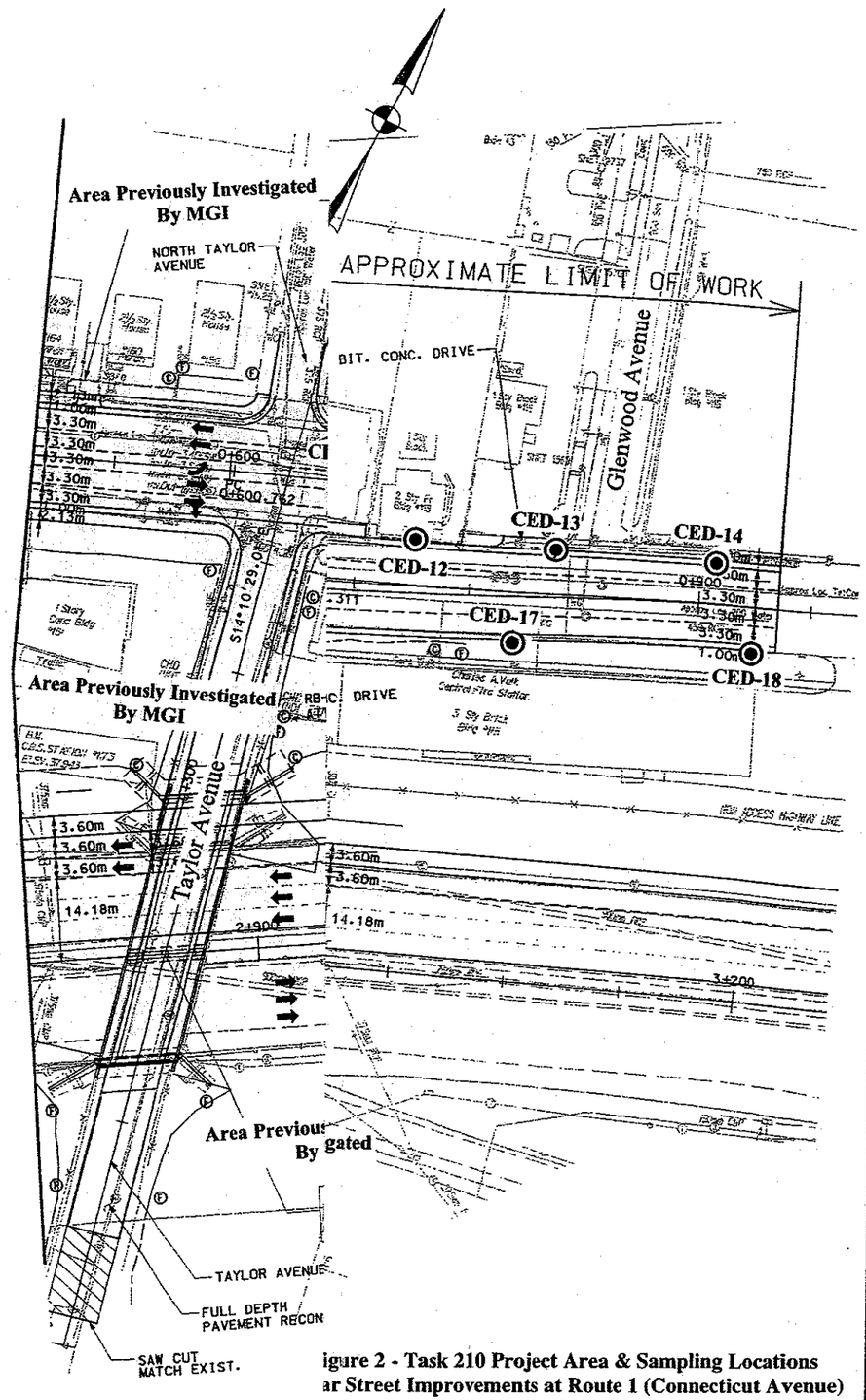
The Task 210 - Subsurface Site Investigation was conducted on land owned by the State of Connecticut and the City of Norwalk in areas of anticipated construction and/or right-of-way activities, adjacent to properties that were identified as having a moderate or high risk designation in MGI's February, 2004 and July, 2002 Task 110 – Corridor Land Use Evaluation reports for the Cedar Street and Interstate 95 reconstruction projects. This Task 210 investigation was only conducted in areas not previously investigated under a previous Task 210 assignment. Properties within the project corridor include a gasoline service station, an auto body repair shop, a plumbing and heating supply contractor, commercial businesses, and residences. The site area is depicted in Figure 2 - Task 210 Project Area & Sampling Locations.

3.0 LOCAL ENVIRONMENT & RECEPTORS

3.1 Groundwater & Topography

The 2005 edition of "Environmental GIS Data for Connecticut" provided by the CTDEP, depicts the groundwater classification for the area as "GB." A "GB" groundwater classification indicates that the groundwater has been adversely impacted by waste discharges, spills or leaks of chemicals, or land use impacts. The groundwater is not suitable for direct human consumption without the need for treatment and a public water supply source is available. The properties within the project corridor are connected to the public water distribution system and municipal sewer system. Groundwater was encountered at 8.5 feet below grade in only one of the Geoprobe® soil borings (CED-9) advanced during this investigation.

The project area is located within the Norwalk Regional Basin, within the Southwest Coast Major Drainage Basin. There are no surface water bodies within the project corridor. The general topography of the site is relatively flat. Based upon the site setting, the inferred direction of groundwater flow is east/southeast, towards the Norwalk Harbor.



igure 2 - Task 210 Project Area & Sampling Locations
ar Street Improvements at Route 1 (Connecticut Avenue)
Norwalk, Connecticut

3.2 Geology

The CTDEP's "Environmental GIS Data for Connecticut" indicates that the soil in the project area is described as Thin Glacial, which is a poorly sorted, severely non-stratified mixture of grain sizes ranging from clay to large boulders, with a sandy and silty matrix. The deposit is typically 10 to 15 feet thick and includes areas of exposed bedrock outcrop where surficial till is absent. The Bedrock Geological Map of Connecticut, compiled by John Rodgers in 1985, indicates that the bedrock unit underlying the project area is the Trap Falls Formation, which is a gray, medium-grained schist and a light-colored, foliated, granitic gneiss.

Soils encountered during this investigation consisted of brown, to gray-brown, to orange-brown, compact sand and silt units with varying amounts of gravel and cobbles. Samples collected from borings CED-13, CED-15, CED-17, and CED-18 also contained fill comprised of ash, cinders, and crushed seashells. Refusal on a gray schist/gneiss rock (suspected bedrock or large cobbles) occurred at depths ranging from 3 to 10 feet below grade in the all but the CED-18 boring, which was completed to 12 feet.

4.0 SUBSURFACE INVESTIGATION

Based upon the current and former industrial and commercial nature of the project area, a comprehensive sampling program was conducted. The following subsections detail the investigation.

4.1 Geoprobe® Soil Borings & Soil Sample Analyses

On December 13, 2004, sixteen (16) Geoprobe® soil borings (CED-3 to CED-18) were advanced throughout the project corridor. Due to utility conflicts, borings CED-1 and CED-2 could not be completed. The Geoprobe® borings were advanced by Logical Environmental Solutions, under the direction of MGI. The locations of the Geoprobe® soil borings are depicted on Figure 2 - Task 210 Project Area & Sampling Locations.

The Geoprobe® soil borings were advanced to 12 feet below grade or sampler refusal utilizing a 4-foot long, 2-inch diameter Macro Core Sampler with dedicated acetate liners. The soil samples from each boring were visually inspected in the field for staining, and described as to physical characteristics and soil type. In addition, the soil samples were screened in the field for total volatile organic compounds utilizing a Photovac photoionization detector (PID). Soil boring logs were generated in the field by Maguire field personnel. The boring logs denote the types of soil encountered, the depth to groundwater and/or bedrock, the total depth reached in each boring, and the highest observed PID reading. Copies of the boring logs are included at the end of this report in Appendix A.

Based upon field screening results and visual observations, one (1) soil sample from each boring was placed in glassware supplied by Con-Test Analytical Laboratory, and stored in an ice-filled cooler. When sufficient sample recovery permitted, the first macro core sample from each boring was segregated and split into a 0' to 2' sample and a 2' to 4' sample. The soil sample collected from 2' to 4' below grade was selected for laboratory analyses if field screening and visual observation did not indicate the presence of contaminants in the other sample intervals. The analyses for each soil sample included volatile organic compounds (VOCs) utilizing EPA Method 8260, polynuclear aromatic hydrocarbons (PAHs) utilizing EPA Method 8270, petroleum hydrocarbons utilizing the Connecticut ETPH method, and total and SPLP RCRA 8 metals.

All Geoprobe® soil borings were back-filled and patched upon completion utilizing clean sand and/or hydrated bentonite. All down-hole sampling equipment was decontaminated in accordance with Maguire's November 2004 Task 210 - Subsurface Site Investigation Work Plan.

4.2 Groundwater Grab Sample Collection & Analyses

One groundwater grab sample (CED-9 GW) was collected from the only boring in which groundwater was encountered. The groundwater grab sample was collected by placing dedicated PVC screen and riser casing into the borehole. Dedicated polyethylene tubing was inserted into the casing and groundwater was drawn through the tubing using a low-flow peristaltic pump. The sample location (CED-9) is depicted on Figure 2 – Task 210 Project Area & Sampling Locations. The groundwater sample was only analyzed for VOCs utilizing EPA Method 8260 and petroleum hydrocarbons utilizing the Connecticut ETPH Method due to sampler refusal on rock and poor groundwater recharge rates.

4.3 Project Quality Assurance/Quality Control Practices

To assess the collection of samples in the field in terms of the sampling techniques and decontamination procedures followed, quality control and quality assurance samples were collected on each day of sampling activities. One (1) trip blank sample was prepared by Con-Test Analytical Laboratory and one (1) field blank sample was collected in the field. The field and trip blank samples were stored with the daily samples in the sample cooler until subsequent delivery to the laboratory. The field blank sample was collected by pouring laboratory supplied de-ionized water through an acetate liner and macro-core cutting shoe, and collecting the rinsate in appropriate sample containers. The field blank sample was analyzed for the same parameters as the daily samples and the trip blank sample was analyzed for VOCs.

All samples collected in the field were stored in a manner that preserved the integrity of the sample chemistry. Samples intended for organic analyses were stored in an ice-filled cooler until delivery to the laboratory. Chain-of-Custody (COC) forms were filled out and accompanied all samples collected as a legal record of possession of the sample. The COC was initiated in the field and accompanied the containers during sample collection, transportation to the lab, analysis, and final disposal of the sample. All sampling equipment was either dedicated to a specific sample or was decontaminated prior to and between each use. Sampling equipment was not placed near solvents, gasoline, or materials that may have impacted the sample integrity.

5.0 DISCUSSION OF SAMPLE RESULTS

5.1 Regulatory Criteria

The CTDEP adopted Remediation Standard Regulations (Regulations of Connecticut State Agencies, Section 22a-133k-1 to 3 and 22a-133q-1) as of January 31, 1996. The Remediation Standard Regulations (RSRs) apply to any site undergoing voluntary remediation under Public Acts 95-183 or 95-190, a transfer of an "establishment" under Public Act 95-183, or any site as ordered by the CTDEP Commissioner. The Regulations also outline the processes for establishing alternative site-specific numerical standards for certain sites, upon approval by the CTDEP.

The RSRs criteria applicable to the soil and groundwater sampled during this investigation are summarized below. The application of these RSRs to the results of the laboratory analyses from this investigation is discussed in subsections 5.2 and 5.3 of this section.

Soils Criteria: The RSRs are organized into two sets of criteria: the Direct Exposure Criteria (DEC) and the Pollutant Mobility Criteria (PMC). The DEC and PMC are briefly explained in the following sub-sections, in relation to how they would be applicable to the types of analyses conducted on the soil samples collected for this investigation. Please refer to the RSRs for a complete explanation of the Regulations.

Direct Exposure Criteria

The purpose of the Direct Exposure Criteria (DEC) is to protect human health from risks associated with the direct contact with or ingestion of various common soil contaminants. The DEC are applicable to soil within approximately fifteen (15) feet of the ground surface. Concentrations of contaminants are evaluated based upon mass-based analyses and different criteria are established for residential and commercial/industrial properties. The use of the less stringent commercial/industrial standards requires the placement of a land use restriction on the property.

The DEC are not applicable to inaccessible soils, including soil more than four (4) feet below the ground surface, two (2) feet below pavement greater than three (3) inches thick, or below an existing building, provided that an Environmental Land Use Restriction (ELUR) is placed in effect for the property.

Pollutant Mobility Criteria

The purpose of the Pollutant Mobility Criteria (PMC) is to evaluate the potential for contaminants to leach from the soil in concentrations that may degrade groundwater quality. Different numerical criteria are established for GA and GAA groundwater areas, versus GB groundwater areas. Since the project area is located within a GB groundwater area, the least stringent criteria apply.

Groundwater Criteria: Contaminants in the groundwater are compared either to background quality or the Groundwater Protection Criteria (GPC), the Volatilization Criteria, as well as the Surface Water Protection Criteria (SWPC). The GPC, Volatilization Criteria, and SWPC are briefly explained in the following sub-sections, in relation to how they would be applicable to the types of analyses conducted on the soil samples collected for this investigation.

Groundwater Protection Criteria

The purpose of the Groundwater Protection Criteria is to protect the groundwater quality in areas that have the potential to use groundwater as a drinking water resource (GA & GAA groundwater classification areas). Since the project area is located within a GB groundwater area, the GPC do not apply.

Volatilization Criteria

The purpose of the Volatilization Criteria standard is to ensure that volatile organic compounds (VOCs) in groundwater do not pose an unacceptable risk to human health due to the inhalation of VOCs that may enter into a structure on the property. The Volatilization Criteria only apply when impacted groundwater is located within fifteen (15) feet of the ground surface or any structure. Different criteria exist for residential and commercial/industrial properties. The use of the less stringent commercial/industrial standards requires the placement of an ELUR on the property. Since groundwater was encountered within 15 feet of the ground surface, the VC apply.

Surface Water Protection Criteria

The purpose of the Surface Water Protection Criteria (SWPC) standards are to ensure that groundwater discharging to a surface water body will not adversely effect surface water quality. Since groundwater likely discharges to the nearby Norwalk Harbor, the SWPC apply.

5.2 Results of Soil Sample Analyses

Soil samples collected during the advancement of the Geoprobe® borings were sent to Con-Test Analytical Laboratory for laboratory analyses. Summaries of the laboratory results from the Geoprobe® boring soil samples are presented in Tables 1(a) to 1(d), which are located at the end of this report, and copies of the soil sample analytical results are included in Appendix B. The following summarizes the results of the analyses conducted on the soil samples.

Varying concentrations of petroleum hydrocarbons were detected in all of the samples from ND (Not Detected) to 75 parts per million (ppm). None of the soil samples contained petroleum hydrocarbons at concentrations that exceed any applicable CTDEP RSR criteria.

Four soil samples contained VOCs at low concentrations that do not exceed any applicable CTDEP RSR criteria. The soil sample from boring CED-7 contained the VOCs tetrachloroethylene (0.005 ppm) and toluene (0.002 ppm). The CED-10 soil sample contained the VOC methyl tertiary butyl ether (MTBE, 0.002 ppm). The CED-14 soil sample contained the VOCs benzene (0.011 ppm), ethylbenzene (0.001 ppm), and MTBE (0.002 ppm). In addition, the CED-18 sample contained the VOC carbon disulfide (0.012 ppm). No other VOCs were detected in any of the soil samples.

Several polynuclear aromatic hydrocarbon (PAH) compounds were detected at varying total concentrations ranging from ND to 22.22 ppm. Two (2) soil samples contained concentrations of PAHs that exceed applicable CTDEP RSR Criteria. The 2 to 4 foot soil sample from boring CED-7 contained the compound benzo(b)fluoranthene (1.27 ppm) at a concentration that exceeds its GB PMC and Residential DEC.

The 2 to 4 foot soil sample from boring CED-10 contained the compounds benzo(a)anthracene (1.58 ppm), benzo(a)pyrene (1.69 ppm), benzo(b)fluoranthene (2.03 ppm), chrysene (1.67 ppm), and indeno(1,2,3-cd)pyrene (1.23 ppm) at concentrations that exceed their respective GB PMC. The compounds benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were also detected at concentrations that exceed their respective Residential DEC. In addition, the compound benzo(a)pyrene was detected at a concentration that exceeds its Commercial/Industrial DEC.

Total and leachable (via SPLP) barium, cadmium, chromium, lead, and mercury were detected at varying concentrations in the soil samples. Leachable lead was detected at elevated concentrations that exceed its GB GPC of 0.15 ppm in the CED-5 (0.37 ppm), CED-7 (0.3 ppm), and CED-15 (0.49 ppm). No other total or leachable metals were detected at concentrations that exceed any applicable CTDEP RSR criteria.

5.3 Results of Groundwater Grab Sample Analyses

The groundwater grab sample (CED-9 GW) collected during the investigation was sent to Con-Test Analytical Laboratory for laboratory analyses. A summary of the laboratory results from the groundwater grab sample is presented in Table 2, which is located at the end of this report, and copies of the groundwater grab sample analytical results are included in Appendix C. The following summarizes the results of the analyses conducted on the groundwater grab sample. Due to shallow sampler refusal on rock and poor groundwater recharge rates, the groundwater grab sample was only analyzed for VOCs utilizing EPA Method 8260 and petroleum hydrocarbons utilizing the Connecticut ETPH Method.

The groundwater grab sample contained the VOCs acetone (16.6 ppb), benzene (0.8 ppb), MTBE (1.9 ppb), and toluene (3.0 ppb) at low concentrations that do not exceed any applicable RSR criteria. In addition, the groundwater sample contained petroleum hydrocarbons at a concentration of 0.243 ppm, which does not exceed any CTDEP RSR criteria.

5.4 Quality Assurance/Quality Control Samples

The field blank (FB-1) and trip blank (TB-1) samples did not contain detectable concentrations of contaminants. Copies of the analytical reports associated with the quality assurance/quality control samples are included in Appendix D.

6.0 DISCUSSION OF AFFECTED RESOURCES

Based upon the results of laboratory analyses performed on the soil and groundwater samples for this Task 210 investigation, three (3) areas of environmental concern (AOECs) have been identified where contaminants are present at concentrations that exceed applicable CTDEP RSR criteria. In addition, two (2) low-level areas of environmental concern (LLAOECs) have been identified, where contaminants were detected at concentrations below applicable CTDEP RSR standards, but above laboratory detection limits. The locations of the AOECs and the LLAOECs within the project corridor are discussed in the following sections.

6.1 Areas of Environmental Concern

AOEC #1: Sample CED-5:

Analytical results from the soil sample collected from boring CED-5 indicate the presence of leachable lead contamination at a slightly elevated concentration in shallow soil ranging from 2 to 4 feet below grade. The contamination detected exceeds the GB PMC.

AOEC #2: Sample CED-7:

Analytical results from the soil sample collected from boring CED-7 indicate the presence of PAH and leachable lead contamination at slightly elevated concentrations in soil ranging from 2 to 4 feet below grade. The contamination detected exceeds the GB PMC and Residential DEC.

AOEC #3: Samples CED-10 & CED-15:

Analytical results from the soil sample collected from boring CED-10 indicate the presence of PAH contamination at slightly elevated concentrations in soil ranging from 2 to 4 feet below grade. The contamination detected exceeds the GB PMC, Residential DEC, and Commercial/Industrial DEC. In addition, the CED-15 soil sample contained leachable lead contamination at a slightly elevated concentration in soil ranging from 2 to 4 feet below grade. The contamination detected exceeds the GB PMC.

6.2 Low-Level Areas of Environmental Concern

LLAOEC #A: Sample CED-9:

Analytical results from the soil sample collected from boring CED-9 indicate the presence of petroleum hydrocarbons and PAHs at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 4 to 8 feet below grade. In addition, the groundwater collected from the CED-9 boring contained VOCs and petroleum hydrocarbons at low concentrations below CTDEP RSR standards. The impacted groundwater may result in required treatment, handling, and permitting during the construction phase of the project.

LLAOEC #B: Samples CED-11, CED-12, CED-13, CED-14, CED-16, CED-17 & CED-18:

Analytical results from the soil samples collected from borings CED-11, CED-12, CED-13, CED-14, CED-16, CED-17, and CED-18 indicate the presence of petroleum hydrocarbons, VOCs, and PAHs at concentrations below CTDEP RSR standards. The contaminants were detected in the soil ranging from 0 to 8 feet below grade.

7.0 RECOMMENDATIONS

The results of the Task 210 – Subsurface Site Investigation for the Cedar Street Improvements at Route 1 (Connecticut Avenue) in Norwalk, Connecticut indicate the presence of PAH and leachable lead contamination in shallow soil samples collected from the project area, at concentrations that slightly exceed applicable CTDEP RSR criteria. The contamination was detected in soils ranging in depth from 2 to 4 feet below grade. Three (3) Areas of Environmental Concern (AOECs), and two (2) Low-Level Areas of Environmental Concern (LLAOECs) have been identified within the project corridor. Special considerations for treatment/disposal, dewatering activities, and worker health and safety must be given to these areas in order to ensure compliance with all local, State and Federal laws. Task 310 Plans and Specifications are therefore recommended for the areas of construction within the Areas of Environmental Concern and Low-Level Areas of Environmental Concern described in Section 6.0 above.

8.0 LIMITATIONS

All work product and reports provided by Maguire Group Inc. (MGI) in connection with the performance of this Task 210 - Subsurface Site Investigation are subject to the following limitations:

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services provided to ConnDOT.

2. In preparing this report, MGI has relied on certain information provided by State and local officials and information and representations made by other parties referenced therein, and on information contained in the files of State and/or local agencies made available to MGI at the time of this investigation. To the extent that such files are missing, incomplete or not provided to MGI, MGI is not responsible. Although there may have been some degree of overlap in the information provided by these various sources, MGI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this investigation.

3. The conclusions and recommendations contained in this report are based in part upon the data from subsurface explorations. The nature and extent of variations between these explorations may not become evident until further explorations are completed. If variations or other latent conditions become evident, it will be necessary to re-evaluate the conclusions and recommendations of this report.

4. The water level readings made for this investigation were made at the times and conditions stated on the boring logs. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, passage of time and other factors.

Should additional data become available in the future, these data should be reviewed by MGI, and the conclusions and recommendations presented herein modified accordingly.

5. Where quantitative laboratory analyses have been conducted by an outside certified laboratory, MGI has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these tests.

6. If the conclusions and recommendations contained in this report are based, in part, upon various types of chemical data then the conclusions and recommendations are contingent upon the validity of such data. These data have been reviewed and interpretations made in the report. It should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by MGI and the conclusions and recommendations presented herein modified accordingly.

7. Chemical analyses were performed for specific parameters during the course of this investigation, as described in the text. However, it should be noted that testing for all known chemical constituents was not performed. The conclusions and recommendations contained in this report are based only upon the chemical constituents for which testing was accomplished.

The following qualifications apply to the undersigned's opinion:

The activities described and opinions included herein are based on information gathered during this exploratory site investigation which was limited in scope in adherence to the terms of our agreement. The professional opinion provided herein is based on the information described in this report.

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

Prepared by:	Approved by:	Reviewed by:
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TABLES

TABLE 1(a) - Results of Geoprobe® Boring Soil Sample Analyses
Cedar Street Improvements at Route 1
Norwalk, Connecticut

Boring I.D.:	*CED-3	CED-4	CED-5	CED-6	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
Sample Depth:	4'-6'	2'-4'	2'-4'	2'-4'		
CT ETPH - (ppm)	ND	ND	ND	ND	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)	ND	ND	ND	ND		
PAHs - Method 8270 (ppm)	ND	ND	ND	ND		
Total RCRA 8 Metals – ppm						
Arsenic	2.18	1.88	2.08	2.43		10/10 ppm
Barium	31.5	35.6	47.8	41.4		4,700/140,000 ppm
Chromium	22.3	16.7	14.7	20.5		100/100 ppm
Lead	5.98	9.85	209	27.9		500/1,000 ppm
Mercury	ND	ND	0.34	BDL		20/610 ppm
TPLP RCRA 8 Metals - ppm						
Barium	0.59	0.81	1.54	0.7	10.0 ppm	
Lead	ND	ND	*0.37*	0.04	**0.15 ppm**	

ND – Not Detected (see laboratory reports for compound specific detection limits)

BDL – Below Detection Limit (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

* Note: Borings CED-1 & CED-2 were not completed due to utility conflicts.

TABLE 1(b) - Results of Geoprobe® Boring Soil Sample Analyses
Cedar Street Improvements at Route 1
Norwalk, Connecticut

Boring I.D.:	CED-7	CED-8	CED-9	CED-10	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	4'-8'	2'-4'		
CT ETPH - (ppm)	67	ND	37	75	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Methyl Tertiary Butyl Ether	ND	ND	ND	0.002	20 ppm	500/1,000 ppm
Tetrachloroethylene	0.005	ND	ND	ND	1 ppm	12/110 ppm
Toluene	0.002	ND	ND	ND	67 ppm	500/1,000 ppm
PAHs - Method 8270 (ppm)						
Acenaphthene	ND	ND	ND	0.34	84 ppm	1,000/2,500 ppm
Acenaphthylene	0.33	ND	ND	ND	84 ppm	1,000/2,500 ppm
Anthracene	0.23	ND	ND	0.94	400 ppm	1,000/2,500 ppm
Benzo(a)anthracene	0.79	ND	ND	***1.58***	**1 ppm**	1/7.8 ppm
Benzo(a)pyrene	0.88	ND	0.27	***1.69***	**1 ppm**	**1/1 ppm**
Benzo(b)fluoranthene	***1.27***	ND	0.33	***2.03***	**1 ppm**	1/7.8 ppm
Benzo(g,h,i)perylene	0.5	ND	ND	1.29	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	0.41	ND	ND	0.79	1 ppm	8.4/78 ppm
Chrysene	0.95	ND	0.28	***1.67***	**1 ppm**	84/780 ppm
Dibenz(a,h)anthracene	ND	ND	ND	0.26	1 ppm	1/1 ppm
Fluoranthene	1.33	ND	0.43	3.57	56 ppm	1,000/2,500 ppm
Fluorene	ND	ND	ND	0.3	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.52	ND	ND	***1.23***	**1 ppm**	1/7.8 ppm
Phenanthrene	0.84	ND	ND	2.87	40 ppm	1,000/2,500 ppm
Pyrene	1.52	ND	0.43	3.66	40 ppm	1,000/2,500 ppm
Total PAHs	9.57	ND	1.74	22.22		
Total RCRA 8 Metals – ppm						
Arsenic	4.22	2.89	2.12	7.16		10/10 ppm
Barium	90.9	55.4	45.3	51.7		4,700/140,000 ppm
Chromium	17.0	17.1	14.9	17.0		100/100 ppm
Lead	115	70.6	34.6	40.7		500/1,000 ppm
Mercury	0.17	BDL	BDL	BDL		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	2.07	0.48	0.41	0.65	10.0 ppm	
Lead	***0.3***	0.01	ND	0.01	**0.15 ppm**	

ND – Not Detected (see laboratory reports for compound specific detection limits)

BDL – Below Detection Limit (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

TABLE 1(c) - Results of Geoprobe® Boring Soil Sample Analyses
Cedar Street Improvements at Route 1
Norwalk, Connecticut

Boring I.D.:	CED-11	CED-12	CED-13	CED-14	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
Sample Depth:	2'-4'	2'-4'	0'-3'	2'-4'		
CT ETPH - (ppm)	60	36	18	ND	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Benzene	ND	ND	ND	0.011	0.2 ppm	21/200 ppm
Ethylbenzene	ND	ND	ND	0.001	10.1 ppm	500/1,000 ppm
Methyl Tertiary Butyl Ether	ND	ND	ND	0.002	20 ppm	500/1,000 ppm
PAHs - Method 8270 (ppm)						
Benzo(a)pyrene	0.2	ND	0.23	ND	1 ppm	1/1 ppm
Benzo(b)fluoranthene	0.27	ND	0.35	ND	1 ppm	1/7.8 ppm
Chrysene	0.2	ND	0.31	ND	1 ppm	84/780 ppm
Fluoranthene	0.3	ND	0.45	ND	56 ppm	1,000/2,500 ppm
Phenanthrene	0.31	ND	0.25	ND	40 ppm	1,000/2,500 ppm
Pyrene	ND	ND	0.52	ND	40 ppm	1,000/2,500 ppm
Total PAHs	1.28	ND	2.11	ND		
Total RCRA 8 Metals – ppm						
Arsenic	3.06	2.39	2.23	1.96		10/10 ppm
Barium	54.5	59.3	52.1	61.9		4,700/140,000 ppm
Cadmium	0.527	BDL	BDL	BDL		34/1,000 ppm
Chromium	19.6	17.4	17.6	29.6		100/100 ppm
Lead	81.2	26.0	38.7	9.28		500/1,000 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.65	0.41	0.71	1.0	10.0 ppm	
Lead	0.01	ND	0.01	ND	0.15 ppm	

ND – Not Detected (see laboratory reports for compound specific detection limits)

BDL – Below Detection Limit (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

TABLE 1(d) - Results of Geoprobe® Boring Soil Sample Analyses
Cedar Street Improvements at Route 1
Norwalk, Connecticut

Boring I.D.: / Sample Depth:	CED-15 2'-4'	CED-16 2'-4'	CED-17 0'-2'	CED-18 4'-8'	CTDEP PMC GB Groundwater Area	CTDEP DEC Residential/Commercial & Industrial
CT ETPH - (ppm)	ND	ND	40	ND	2,500 ppm	500/2,500 ppm
VOCs - Method 8260 (ppm)						
Carbon Disulfide	ND	ND	ND	0.012	140 ppm	500/1,000 ppm
PAHs - Method 8270 (ppm)						
Benzo(a)anthracene	0.46	0.33	0.4	ND	1 ppm	1/7.8 ppm
Benzo(a)pyrene	0.5	0.26	0.48	ND	1 ppm	1/1 ppm
Benzo(b)fluoranthene	0.63	0.36	0.66	ND	1 ppm	1/7.8 ppm
Benzo(g,h,i)perylene	0.3	ND	0.37	ND	42 ppm	1,000/2,500 ppm
Benzo(k)fluoranthene	0.22	ND	0.27	ND	1 ppm	8.4/78 ppm
Chrysene	0.49	0.37	0.52	ND	1 ppm	84/780 ppm
Fluoranthene	0.91	0.82	0.79	ND	56 ppm	1,000/2,500 ppm
Indeno(1,2,3-cd)pyrene	0.32	ND	0.37	ND	1 ppm	1/7.8 ppm
Phenanthrene	0.46	1.1	0.46	ND	40 ppm	1,000/2,500 ppm
Pyrene	0.88	0.66	0.8	ND	40 ppm	1,000/2,500 ppm
Total PAHs	5.17	3.9	5.12	ND		
Total RCRA 8 Metals – ppm						
Arsenic	2.73	2.91	5.52	1.87		10/10 ppm
Barium	83.0	44.8	92.2	48.5		4,700/140,000 ppm
Cadmium	BDL	BDL	0.59	BDL		34/1,000 ppm
Chromium	16.0	16.9	22.4	16.2		100/100 ppm
Lead	172	18.8	123	16.1		500/1,000 ppm
Mercury	0.81	BDL	BDL	BDL		20/610 ppm
SPLP RCRA 8 Metals - ppm						
Barium	0.86	0.67	0.88	0.75	10.0 ppm	
Lead	***0.49***	ND	0.03	ND	**0.15 ppm**	

ND – Not Detected (see laboratory reports for compound specific detection limits)

BDL – Below Detection Limit (see laboratory reports for compound specific detection limits)

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

TABLE 2 - Results of Groundwater Grab Sample Analysis
Cedar Street Improvements at Route 1
Norwalk, Connecticut

Sample I.D.:	CED-9 GW	SWPC	VC: Residential/Commercial & Industrial
VOCs – Method 8260 (ppb)			
Acetone	16.6	No Standard	50,000/50,000 ppb
Benzene	0.8	710 ppb	215/530 ppb
Methyl Tertiary Butyl Ether	1.9	No Standard	50,000/50,000 ppb
Toluene	3.0	4,000,000 ppb	23,500/50,000 ppb
CT ETPH (ppm)	0.243	No Standard	Not Applicable
PAHs – Method 8270 (ppb)	NA		
Total RCRA 8 Metals (ppm)	NA		

NA – Not Analyzed due to insufficient sample quantity and poor groundwater recharge rates.

SWPC – CTDEP Surface Water Protection Criteria

VC – CTDEP Volatilization Criteria: Residential/Commercial & Industrial

The compounds listed above are those that were detected - please see laboratory reports for full lists of compounds and their specific detection limits.

APPENDIX A
Boring Logs

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-3
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel - 5"	Macro Core Sample 0' - 2':
0.3	1'	Brown fine to coarse SAND, little Silt & Cobble, trace fine to coarse Gravel	PID = 0.2 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'	Light-Brown SILT, trace fine Sand & Clay	PID = 0.4 ppm
1.2	4'		Macro Core Sample 4' - 5':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-4
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		CONCRETE - 3" ASPHALT - 1"	Macro Core Sample 0' - 2':
0.3	1'	Brown SILT, trace fine Sand & Cobble	PID = 0 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'	Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel & Cobble	PID = 0 ppm
1.2	4'		Macro Core Sample 4' - 6':
1.5	5'	Brown SILT, trace fine Sand & Cobble	PID = 0 ppm
1.8	6'		
2.1	7'		
2.4	8'	Refusal at 6' on Weathered Gray SCHIST/GNEISS	
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-5
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 1" CONCRETE - 5"	Macro Core Sample 0' - 2':
0.3	1'	Brown fine to coarse SAND, little Silt & Cobble, trace fine to coarse Gravel	PID = 0 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'	Light-Brown SILT, trace fine Sand & Clay	PID = 0.4 ppm
1.2	4'		Macro Core Sample 4' - 5':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-6
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 1" CONCRETE - 6"	Macro Core Sample 0' - 2': PID = 0 ppm
0.3	1'		
0.6	2'	Brown fine to coarse SAND, little Cobble & Silt, trace fine to coarse Gravel	Macro Core Sample 2' - 4': PID = 1.6 ppm
0.9	3'		
1.2	4'	Light-Brown SILT, trace fine Sand & Clay	Macro Core Sample 4' - 5.5': PID = 0 ppm
1.5	5'		
1.8	6'		
2.1	7'	Refusal at 5.5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-7
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel	Macro Core Sample 0' - 2':
0.3	1'		PID = 0 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'	Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel & Cobble	PID = 0.3 ppm
1.2	4'		Macro Core Sample 4' - 6':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'		
2.4	8'	Refusal at 6' on Weathered Gray SCHIST/GNEISS	
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-8
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 3"	
			Macro Core Sample 0' - 2':
0.3	1'		PID = 0 ppm
0.6	2'	Brown fine to coarse SAND, little Silt, trace fine to coarse Gravel & Cobble	Macro Core Sample 2' - 4':
0.9	3'		PID = 0.2 ppm
1.2	4'		
			Macro Core Sample 4' - 5':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-9
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel - 4"	Macro Core Sample 0' - 2': PID = 0.1 ppm
0.3	1'	Brown fine to coarse SAND, trace Silt, Cobble & fine to coarse Gravel	
0.6	2'		Macro Core Sample 2' - 4': PID = 0.5 ppm
0.9	3'		
1.2	4'		Macro Core Sample 4' - 8': PID = 0.9 ppm
1.5	5'		
		Light-Brown SILT, trace fine to coarse Sand, Clay & Cobble	
1.8	6'		
2.1	7'		
2.4	8'	Groundwater at 8.5'	Macro Core Sample 8' - 9': PID = 0.4 ppm
2.74	9'		
3	10'		
3.4	11'	Refusal at 9' on Weathered Gray SCHIST/GNEISS	
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-10
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 3"	Macro Core Sample 0' - 2':
0.3	1'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel & Silt	PID = 1.7 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'		PID = 3.1 ppm
		Dark-Brown SILT, trace fine Sand, Clay & Cobble	
1.2	4'		Macro Core Sample 4' - 5':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-11
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 3"	
0.3	1'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel & Silt	Macro Core Sample 0' - 2': PID = 0.2 ppm
0.6	2'		
0.9	3'	Dark-Brown SILT, trace fine Sand, Clay & Cobble	Macro Core Sample 2' - 4': PID = 0.6 ppm
1.2	4'		Macro Core Sample 4' - 5': PID = 0 ppm
1.5	5'		
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-12
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 3"	
0.3	1'		Macro Core Sample 0' - 2': PID = 0.1 ppm
0.6	2'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel & Silt	Macro Core Sample 2' - 4': PID = 0.4 ppm
0.9	3'		
1.2	4'		
1.5	5'		
1.8	6'	Refusal at 4' on Weathered Gray SCHIST/GNEISS	
2.1	7'		
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-13
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
0.3	1'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel, Silt, Ash & Cinders	Macro Core Sample 0' - 3': PID = 0.1 ppm
0.6	2'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel & Silt	
0.9	3'		
1.2	4'		
1.5	5'	Refusal at 3' on Weathered Gray SCHIST/GNEISS	
1.8	6'		
2.1	7'		
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-14
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		ASPHALT - 2"	Macro Core Sample 0' - 2': PID = 0.7 ppm
0.3	1'	Brown fine to coarse SAND, little Cobble, trace fine to coarse Gravel & Silt	
0.6	2'		Macro Core Sample 2' - 4': PID = 5.2 ppm
0.9	3'		
1.2	4'	Dark-Brown SILT, trace Clay, fine Sand & Cobble	Macro Core Sample 4' - 8': PID = 3.4 ppm
1.5	5'		
1.8	6'		
2.1	7'	Brown fine to coarse SAND, little Silt & Cobble, trace fine to coarse Gravel	
2.4	8'		
2.74	9'		
3	10'	Refusal at 8' on Weathered Gray SCHIST/GNEISS	
3.4	11'		
3.7	12'		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-15
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel - 3"	Macro Core Sample 0' - 2':
0.3	1'		PID = 2.1 ppm
0.6	2'		Macro Core Sample 2' - 4':
		Gray-Brown fine SAND, little Silt, trace Cinders, Seashells, Cobble & fine to coarse Gravel	
0.9	3'		PID = 2.5 ppm
1.2	4'		Macro Core Sample 4' - 8':
1.5	5'		PID = 0.8 ppm
		Light-Brown fine to coarse SAND, trace Silt, Cobble & fine to coarse Gravel	
1.8	6'		
2.1	7'		
		Brown fine to coarse SAND, trace Silt, Cobble & fine to coarse Gravel	
2.4	8'		Macro Core Sample 8' - 10':
2.74	9'		~~PID = 2.1 ppm~~
		Orange-Brown fine to coarse SAND, little Silt & Cobble, trace fine to coarse Gravel	
3	10'		
3.4	11'		
3.7	12'	Refusal at 10' on Weathered Gray SCHIST/GNEISS	

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions** **Geoprobe Boring Log**	Boring No.: CED-16
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel	
			Macro Core Sample 0' - 2':
0.3	1'		PID = 0.1 ppm
		Gray-Brown fine SAND, little Silt, trace fine Gravel & Cobble	
0.6	2'		
			Macro Core Sample 2' - 4':
0.9	3'		PID = 2.2 ppm
		Light-Brown to Orange-Brown SILT, trace fine Sand & Clay	
1.2	4'		
			Macro Core Sample 4' - 6':
1.5	5'		PID = 0.6 ppm
		Light-Brown fine to coarse SAND, little Silt & Cobble, trace fine to coarse Gravel	
1.8	6'		
2.1	7'		
2.4	8'	Refusal at 6' on Weathered Gray SCHIST/GNEISS	
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-17
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel - 3"	Macro Core Sample 0' - 2':
0.3	1'	Gray-Brown fine SAND, little Silt, trace fine Gravel & Cobble	PID = 1.5 ppm
0.6	2'		Macro Core Sample 2' - 4':
0.9	3'	Light-Brown to Orange-Brown SILT, trace fine Sand & Clay	PID = 0.2 ppm
1.2	4'	Light-Brown SILT, trace fine Sand & Clay	Macro Core Sample 4' - 5':
1.5	5'		PID = 0 ppm
1.8	6'		
2.1	7'	Refusal at 5' on Weathered Gray SCHIST/GNEISS	
2.4	8'		
2.74	9'		
3	10'		
3.4	11'		
3.7	12'		
m	ft		

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

Date Started: 12/13/04	**Logical Environmental Solutions Geoprobe Boring Log**	Boring No.: CED-18
Date Finished: 12/13/04		Client: Maguire Group Inc.
Driller: Wayne Lineberry	Project Location: Task 210 Subsurface Site Investigation Cedar Street Improvements at Route 1- Norwalk, CT	Inspector: C. Criscuolo

Depth m	Depth ft	Description	Comments
		Dark-Brown fine SAND, little Silt, trace fine Gravel - 4"	Macro Core Sample 0' - 2':
0.3	1'		PID = 0 ppm
0.6	2'	Brown to Black fine to coarse SAND & Cinders, little Seashells, trace fine to coarse Gravel & Asphalt	Macro Core Sample 2' - 4':
0.9	3'		PID = 1.8 ppm
1.2	4'		Macro Core Sample 4' - 8':
1.5	5'	Brown fine to coarse SAND, trace Silt, fine to coarse Gravel & Cobble	PID = 3.7 ppm
1.8	6'		
2.1	7'		
2.4	8'	Gray-Brown SILT, trace Clay, Cobble & fine Sand	Macro Core Sample 8' - 12':
2.74	9'		PID = 0 ppm
3	10'		
3.4	11'	Gray fine SAND & SILT, trace fine to coarse Gravel	
3.7	12'		
		End of Boring at 12'	

Soil Description Explanation Trace = 0-10% Little = 10-20% Some = 20-35% And = 35-50%

APPENDIX B
Soil Sample
Laboratory Reports

con-test®
ANALYTICAL LABORATORY
39 Spruce Street ° 2nd Floor ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 1/5/2005

LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084
ATTN: CINDY KNIGHT

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-84747
JOB NUMBER: 102-306

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

PROJECT LOCATION: NORWALK, CEDAR STREET

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
CED-03	04B43797	SOIL	(4'-6')	8260 dry weight	
CED-03	04B43797	SOIL	(4'-6')	etph dry weight	
CED-03	04B43797	SOIL	(4'-6')	pah - sludge	
CED-03	04B43797	SOIL	(4'-6')	solids (percent)	
CED-03	04B43813	SOIL	(4'-6')	splp - metals	
CED-03	05B00230	SOIL	(4-6')	sub special test	SUBCONTRACTED
CED-04	04B43798	SOIL	(2'-4')	8260 dry weight	
CED-04	04B43798	SOIL	(2'-4')	etph dry weight	
CED-04	04B43798	SOIL	(2'-4')	pah - sludge	
CED-04	04B43798	SOIL	(2'-4')	solids (percent)	
CED-04	04B43814	SOIL	(2'-4')	splp - metals	
CED-04	05B00231	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-05	04B43799	SOIL	(2'-4')	8260 dry weight	
CED-05	04B43799	SOIL	(2'-4')	etph dry weight	
CED-05	04B43799	SOIL	(2'-4')	pah - sludge	
CED-05	04B43799	SOIL	(2'-4')	solids (percent)	
CED-05	04B43815	SOIL	(2'-4')	splp - metals	
CED-05	05B00232	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-06	04B43800	SOIL	(2'-4')	8260 dry weight	
CED-06	04B43800	SOIL	(2'-4')	etph dry weight	
CED-06	04B43800	SOIL	(2'-4')	pah - sludge	
CED-06	04B43800	SOIL	(2'-4')	solids (percent)	
CED-06	04B43816	SOIL	(2'-4')	splp - metals	
CED-06	05B00233	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-07	04B43801	SOIL	(2'-4')	8260 dry weight	
CED-07	04B43801	SOIL	(2'-4')	etph dry weight	
CED-07	04B43801	SOIL	(2'-4')	pah - sludge	
CED-07	04B43801	SOIL	(2'-4')	solids (percent)	
CED-07	04B43817	SOIL	(2'-4')	splp - metals	
CED-07	05B00234	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-08	04B43802	SOIL	(2'-4')	8260 dry weight	
CED-08	04B43802	SOIL	(2'-4')	etph dry weight	
CED-08	04B43802	SOIL	(2'-4')	pah - sludge	
CED-08	04B43802	SOIL	(2'-4')	solids (percent)	
CED-08	04B43818	SOIL	(2'-4')	splp - metals	
CED-08	05B00235	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-09	04B43803	SOIL	(4'-8')	8260 dry weight	

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REPORT DATE 1/5/2005

LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084
ATTN: CINDY KNIGHT

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-84747
JOB NUMBER: 102-306

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

CED-09	04B43803	SOIL	(4'-8')	etph dry weight	
CED-09	04B43803	SOIL	(4'-8')	pah - sludge	
CED-09	04B43803	SOIL	(4'-8')	solids (percent)	
CED-09	04B43819	SOIL	(4'-8')	splp - metals	
CED-09	05B00236	SOIL	(4'-8')	sub special test	SUBCONTRACTED
CED-09 GW	04B43829	GRND WATER	GW	8260 water	
CED-09 GW	04B43829	GRND WATER	GW	etph water	
CED-10	04B43804	SOIL	(2'-4')	8260 dry weight	
CED-10	04B43804	SOIL	(2'-4')	etph dry weight	
CED-10	04B43804	SOIL	(2'-4')	pah - sludge	
CED-10	04B43804	SOIL	(2'-4')	solids (percent)	
CED-10	04B43820	SOIL	(2'-4')	splp - metals	
CED-10	05B00237	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-11	04B43805	SOIL	(2'-4')	8260 dry weight	
CED-11	04B43805	SOIL	(2'-4')	etph dry weight	
CED-11	04B43805	SOIL	(2'-4')	pah - sludge	
CED-11	04B43805	SOIL	(2'-4')	solids (percent)	
CED-11	04B43821	SOIL	(2'-4')	splp - metals	
CED-11	05B00238	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-12	04B43806	SOIL	(2'-4')	8260 dry weight	
CED-12	04B43806	SOIL	(2'-4')	etph dry weight	
CED-12	04B43806	SOIL	(2'-4')	pah - sludge	
CED-12	04B43806	SOIL	(2'-4')	solids (percent)	
CED-12	04B43822	SOIL	(2'-4')	splp - metals	
CED-12	05B00239	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-13	04B43807	SOIL	(0'-3')	8260 dry weight	
CED-13	04B43807	SOIL	(0'-3')	etph dry weight	
CED-13	04B43807	SOIL	(0'-3')	pah - sludge	
CED-13	04B43807	SOIL	(0'-3')	solids (percent)	
CED-13	04B43823	SOIL	(0'-3')	splp - metals	
CED-13	05B00240	SOIL	(0'-3')	sub special test	SUBCONTRACTED
CED-14	04B43808	SOIL	(2'-4')	8260 dry weight	
CED-14	04B43808	SOIL	(2'-4')	etph dry weight	
CED-14	04B43808	SOIL	(2'-4')	pah - sludge	
CED-14	04B43808	SOIL	(2'-4')	solids (percent)	
CED-14	04B43824	SOIL	(2'-4')	splp - metals	
CED-14	05B00241	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-15	04B43809	SOIL	(2'-4')	8260 dry weight	
CED-15	04B43809	SOIL	(2'-4')	etph dry weight	
CED-15	04B43809	SOIL	(2'-4')	pah - sludge	
CED-15	04B43809	SOIL	(2'-4')	solids (percent)	
CED-15	04B43825	SOIL	(2'-4')	splp - metals	

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REPORT DATE 1/5/2005

LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084
ATTN: CINDY KNIGHT

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-84747
JOB NUMBER: 102-306

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

CED-15	05B00242	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-16	04B43810	SOIL	(2'-4')	8260 dry weight	
CED-16	04B43810	SOIL	(2'-4')	etph dry weight	
CED-16	04B43810	SOIL	(2'-4')	pah - sludge	
CED-16	04B43810	SOIL	(2'-4')	solids (percent)	
CED-16	04B43826	SOIL	(2'-4')	splp - metals	
CED-16	05B00243	SOIL	(2'-4')	sub special test	SUBCONTRACTED
CED-17	04B43811	SOIL	(0'-2')	8260 dry weight	
CED-17	04B43811	SOIL	(0'-2')	etph dry weight	
CED-17	04B43811	SOIL	(0'-2')	pah - sludge	
CED-17	04B43811	SOIL	(0'-2')	solids (percent)	
CED-17	04B43827	SOIL	(0'-2')	splp - metals	
CED-17	05B00244	SOIL	(0'-2')	sub special test	SUBCONTRACTED
CED-18	04B43812	SOIL	(4-8')	8260 dry weight	
CED-18	04B43812	SOIL	(4-8')	etph dry weight	
CED-18	04B43812	SOIL	(4-8')	pah - sludge	
CED-18	04B43812	SOIL	(4-8')	solids (percent)	
CED-18	04B43828	SOIL	(4-8')	splp - metals	
CED-18	05B00245	SOIL	(4'-8')	sub special test	SUBCONTRACTED
FB-01	04B43830	WATER OTHE	FB	8260 water	
FB-01	04B43830	WATER OTHE	FB	etph water	
FB-01	04B43830	WATER OTHE	FB	pah - lo h2o all	
FB-01	04B45509	WATER OTHE	FB	sub special test	SUBCONTRACTED
TB-01	04B43831	WATER OTHE	FB	8260 water	

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	ARIZONA AZ0648
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	ARIZONA AZ0654 (AIR)

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

Edward Denson 1/6/05

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra S. Kocot
Quality Control Coordinator

Edward Denson
Technical Director

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43797 Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.089			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.035			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.009			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.021			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.035			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.027			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured

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

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

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-03**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43797** Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.089			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.027			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.016			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43797 Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.009			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.029			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
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* = See end of report for comments and notes applying to this sample

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

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-04

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.099			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.040			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.024			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.040			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.030			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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CINDY KNIGHT
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-04

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.099			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.030			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-04

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.032			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.102			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.041			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.024			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.041			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.031			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.102			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.031			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.033			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-06

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43800 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.079			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.032			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.008			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.019			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.032			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.015			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.024			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-06**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43800** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.079			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.015			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.024			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.014			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-06

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43800
Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.008			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.026			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-07

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43801 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.087			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.035			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.009			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.021			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.035			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.026			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-07

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43801

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.087			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.026			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.015			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-07**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43801** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	0.005	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.009			
Toluene	mg/kg dry wt	0.002	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.028			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-08

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43802 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.097			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.039			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.023			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.039			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.029			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-08

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43802

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.097			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.029			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-08

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43802 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.032			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-09**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43803** Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.114			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.046			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.011			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.027			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.046			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.007			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.022			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.034			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.004			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured

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

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

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43803 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.114			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.022			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.034			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43803

Sampled : 12/13/2004
(4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.011			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.037			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-10

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43804 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.085			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.034			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.008			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.020			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.034			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.016			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.025			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-10

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43804 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.085			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.016			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	0.002	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.025			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.015			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-10

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43804 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.008			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.028			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.095*			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.038			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.023			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.038			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.029			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.095			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.029			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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NM = Not Measured
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.031			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-12

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43806 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.092			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.037			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.009			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.022			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.037			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.027			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

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Purchase Order No.:

1/5/2005

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-12

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43806

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.092			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.027			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.016			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-12

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43806 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.009			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.030			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43807 Sampled : 12/13/2004 (0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.103			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.041			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.025			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.041			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.031			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43807

Sampled : 12/13/2004
(0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.103			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.031			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.018			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43807 Sampled : 12/13/2004 (0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.034			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-14

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43808 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.106			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.042			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.011			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	0.011	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.025			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.042			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.032			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-14

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43808 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.106			
Ethyl Benzene	mg/kg dry wt	0.001	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	0.002	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.032			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-14

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43808
Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.011			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.035			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43809 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.087			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.035			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.009			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.021			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.035			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.026			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43809 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.087			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.026			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.015			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43809 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.009			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.029			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-16

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43810

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.107			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.043			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.011			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.026			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.043			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.032			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-16

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43810

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.107			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.021			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.032			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-16**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43810** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.011			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.035			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-17**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43811** Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.097			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.039			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.010			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.023			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.039			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	12/22/04	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.029			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-17

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43811 Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.004			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.097			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.019			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.029			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.017			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-17

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43811 Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.010			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.032			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-18

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43812 Sampled : 12/13/2004 (4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	12/22/04	MFF	0.113			
Acrolein	mg/kg dry wt	ND	12/22/04	MFF	0.045			
Acrylonitrile	mg/kg dry wt	ND	12/22/04	MFF	0.011			
tert-Amylmethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Bromobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Bromoform	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Bromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Butanone (MEK)	mg/kg dry wt	ND	12/22/04	MFF	0.027			
tert-Butyl Alcohol	mg/kg dry wt	ND	12/22/04	MFF	0.045			
n-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
sec-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
tert-Butylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	0.012	12/22/04	MFF	0.007			
Carbon Tetrachloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Chlorodibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2-Chloroethylvinylether	mg/kg dry wt	ND	12/22/04	MFF	0.022			
Chloroform	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Chloromethane	mg/kg dry wt	ND	12/22/04	MFF	0.034			
2-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
4-Chlorotoluene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.004			
1,2-Dibromoethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Dibromomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-18

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43812

Sampled : 12/13/2004
(4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
cis-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Dichlorodifluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,3-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Diethyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.005			
Diisopropyl Ether	mg/kg dry wt	ND	12/22/04	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	12/22/04	MFF	0.113			
Ethyl Benzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
Ethyl Methacrylate	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
2-Hexanone	mg/kg dry wt	ND	12/22/04	MFF	0.022			
Iodomethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Isopropylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.001			
p-Isopropyltoluene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
MTBE	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Methylene Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.034			
MIBK	mg/kg dry wt	ND	12/22/04	MFF	0.020			
Naphthalene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-18

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43812 Sampled : 12/13/2004 (4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Styrene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
Tetrachloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	12/22/04	MFF	0.011			
Toluene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,1-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichloroethylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,2,3-Trichloropropane	mg/kg dry wt	ND	12/22/04	MFF	0.003			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	12/22/04	MFF	0.002			
Vinyl Acetate	mg/kg dry wt	ND	12/22/04	MFF	0.037			
Vinyl Chloride	mg/kg dry wt	ND	12/22/04	MFF	0.002			
m + p Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.003			
o-Xylene	mg/kg dry wt	ND	12/22/04	MFF	0.002			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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

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CINDY KNIGHT
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43797 Sampled : 12/13/2004 (4'-6')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	12/24/04	MDT	11.			

Field Sample # : CED-04

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	12/24/04	MDT	11.			

Field Sample # : CED-05

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	12/24/04	MDT	13.			

Field Sample # : CED-06

Sample ID : 04B43800 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	ND	12/24/04	MDT	11.			

Field Sample # : CED-07

Sample ID : 04B43801 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	67.	12/24/04	MDT	25.			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
LIMS-BAT #: LIMS-84747
Job Number: 102-306

Field Sample # : CED-08
Sample ID : 04B43802 Sampled : 12/13/2004 (2'-4')
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	12/24/04	MDT	11.			

Field Sample # : CED-09
Sample ID : 04B43803 Sampled : 12/13/2004 (4'-8')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	37.	12/24/04	MDT	25.			

Field Sample # : CED-10
Sample ID : 04B43804 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	75.	12/24/04	MDT	55.			

Field Sample # : CED-11
Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	60.	12/24/04	MDT	23.			

Field Sample # : CED-12
Sample ID : 04B43806 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	36.	12/24/04	MDT	21.			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
LIMS-BAT #: LIMS-84747
Job Number: 102-306

Field Sample # : CED-13
Sample ID : 04B43807 Sampled : 12/13/2004 (0'-3')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	18.	12/24/04	MDT	12.			

Field Sample # : CED-14
Sample ID : 04B43808 Sampled : 12/13/2004 (2'-4')
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	12/24/04	MDT	13.			

Field Sample # : CED-15
Sample ID : 04B43809 Sampled : 12/13/2004 (2'-4')
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	12/24/04	MDT	12.			

Field Sample # : CED-16
Sample ID : 04B43810 Sampled : 12/13/2004 (2'-4')
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	12/24/04	MDT	12.			

Field Sample # : CED-17
Sample ID : 04B43811 Sampled : 12/13/2004 (0'-2')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/kg dry weight	40.	12/24/04	MDT	11.			

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-18

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43812 Sampled : 12/13/2004 (4-8')

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	12/24/04	MDT	12.			

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

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43797 Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-04

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.18			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-06

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43800 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-07**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43801** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Acenaphthylene	mg/kg dry wt	0.33	12/30/04	BGL	0.21			
Anthracene	mg/kg dry wt	0.23	12/30/04	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	0.79	12/30/04	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	0.88	12/30/04	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	1.27	12/30/04	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	0.50	12/30/04	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	0.41	12/30/04	BGL	0.21			
Chrysene	mg/kg dry wt	0.95	12/30/04	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluoranthene	mg/kg dry wt	1.33	12/30/04	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.52	12/30/04	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Phenanthrene	mg/kg dry wt	0.84	12/30/04	BGL	0.21			
Pyrene	mg/kg dry wt	1.52	12/30/04	BGL	0.21			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-08

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43802 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43803 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	0.27	12/30/04	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	0.33	12/30/04	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Chrysene	mg/kg dry wt	0.28	12/30/04	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluoranthene	mg/kg dry wt	0.43	12/30/04	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Pyrene	mg/kg dry wt	0.43	12/30/04	BGL	0.21			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-10**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43804** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	0.34	12/30/04	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Anthracene	mg/kg dry wt	0.94	12/30/04	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	1.58	12/30/04	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	1.69	12/30/04	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	2.03	12/30/04	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	1.29	12/30/04	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.79	12/30/04	BGL	0.18			
Chrysene	mg/kg dry wt	1.67	12/30/04	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	0.26	12/30/04	BGL	0.18			
Fluoranthene	mg/kg dry wt	3.57	12/30/04	BGL	0.18			
Fluorene	mg/kg dry wt	0.30	12/30/04	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.23	12/30/04	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.18			
Phenanthrene	mg/kg dry wt	2.87	12/30/04	BGL	0.18			
Pyrene	mg/kg dry wt	3.66	12/30/04	BGL	0.18			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.20	12/30/04	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.27	12/30/04	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Chrysene	mg/kg dry wt	0.20	12/30/04	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.30	12/30/04	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Pyrene	mg/kg dry wt	0.31	12/30/04	BGL	0.19			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-12**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43806** Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/31/04	BGL	0.18			

Analytical Method:
SW846 8270
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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43807

Sampled : 12/13/2004
(0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	0.23	12/30/04	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.24	12/30/04	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.35	12/30/04	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Chrysene	mg/kg dry wt	0.31	12/30/04	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.45	12/30/04	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.25	12/30/04	BGL	0.19			
Pyrene	mg/kg dry wt	0.52	12/30/04	BGL	0.19			

Analytical Method:
SW846 8270
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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-14

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43808 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43809

Sampled : 12/13/2004
(2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	0.46	12/30/04	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	0.50	12/30/04	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	0.63	12/30/04	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	0.30	12/30/04	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	0.22	12/30/04	BGL	0.20			
Chrysene	mg/kg dry wt	0.49	12/30/04	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Fluoranthene	mg/kg dry wt	0.91	12/30/04	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.32	12/30/04	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Phenanthrene	mg/kg dry wt	0.46	12/30/04	BGL	0.20			
Pyrene	mg/kg dry wt	0.88	12/30/04	BGL	0.20			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-16

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43810 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	0.33	12/30/04	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	0.26	12/30/04	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	0.36	12/30/04	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Chrysene	mg/kg dry wt	0.37	12/30/04	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Fluoranthene	mg/kg dry wt	0.82	12/30/04	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.21			
Phenanthrene	mg/kg dry wt	1.10	12/30/04	BGL	0.21			
Pyrene	mg/kg dry wt	0.66	12/30/04	BGL	0.21			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-17

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43811 Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	0.40	12/31/04	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	0.48	12/31/04	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	0.66	12/31/04	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	0.37	12/31/04	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.27	12/31/04	BGL	0.18			
Chrysene	mg/kg dry wt	0.52	12/31/04	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Fluoranthene	mg/kg dry wt	0.79	12/31/04	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.37	12/31/04	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/31/04	BGL	0.18			
Phenanthrene	mg/kg dry wt	0.46	12/31/04	BGL	0.18			
Pyrene	mg/kg dry wt	0.80	12/31/04	BGL	0.18			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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CINDY KNIGHT
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **CED-18**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43812** Sampled : 12/13/2004 (4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Chrysene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	12/30/04	BGL	0.20			
Pyrene	mg/kg dry wt	ND	12/30/04	BGL	0.20			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Field Sample # : CED-03

Sample ID : 04B43797 Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	88.1	12/20/04	SBP				

Field Sample # : CED-04

Sample ID : 04B43798 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.2	12/20/04	SBP				

Field Sample # : CED-05

Sample ID : 04B43799 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	79.3	12/20/04	SBP				

Field Sample # : CED-06

Sample ID : 04B43800 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.5	12/20/04	SBP				

Field Sample # : CED-07

Sample ID : 04B43801 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	81.2	12/20/04	SBP				

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-08

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43802 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.5	12/20/04	SBP				

Field Sample # : CED-09

Sample ID : 04B43803 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	81.2	12/20/04	SBP				

Field Sample # : CED-10

Sample ID : 04B43804 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.7	12/20/04	SBP				

Field Sample # : CED-11

Sample ID : 04B43805 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	86.1	12/20/04	SBP				

Field Sample # : CED-12

Sample ID : 04B43806 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	94.1	12/20/04	SBP				

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Purchase Order No.:

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Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Field Sample # : CED-13
Sample ID : 04B43807 Sampled : 12/13/2004 (0'-3')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	86.5	12/20/04	SBP				

Field Sample # : CED-14
Sample ID : 04B43808 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	77.6	12/20/04	SBP				

Field Sample # : CED-15
Sample ID : 04B43809 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	83.1	12/20/04	SBP				

Field Sample # : CED-16
Sample ID : 04B43810 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	80.8	12/20/04	SBP				

Field Sample # : CED-17
Sample ID : 04B43811 Sampled : 12/13/2004 (0'-2')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	94.2	12/20/04	SBP				

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-18

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43812 Sampled : 12/13/2004 (4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	85.1	12/20/04	SBP				

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

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43813 Sampled : 12/13/2004 (4'-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.59	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-04

Sample ID : 04B43814 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.81	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43815 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	1.54	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.37	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-06

Sample ID : 04B43816 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.70	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.04	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-07

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43817 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	2.07	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.30	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-08

Sample ID : 04B43818 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.48	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.01	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43819 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.41	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-10

Sample ID : 04B43820 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.65	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.01	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43821 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.65	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.01	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-12

Sample ID : 04B43822 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.41	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43823 Sampled : 12/13/2004 (0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.71	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.01	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-14

Sample ID : 04B43824 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	1.00	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

RL = Reporting Limit
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NM = Not Measured
* = See end of report for comments and notes applying to this sample

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

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TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43825 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.86	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.49	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-16

Sample ID : 04B43826 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.67	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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Purchase Order No.:

1/5/2005

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-17

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43827 Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.88	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	0.03	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

Field Sample # : CED-18

Sample ID : 04B43828 Sampled : 12/13/2004 (4-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	01/03/05	PM	0.05		5	P
Barium	mg/l leachate	0.75	01/03/05	PM	0.02		100	P
Cadmium	mg/l leachate	ND	01/03/05	PM	0.002		1	P
Chromium	mg/l leachate	ND	01/03/05	PM	0.02		5	P
Lead	mg/l leachate	ND	01/03/05	PM	0.01		5	P
Mercury	mg/l leachate	ND	12/29/04	JTB	0.00004		0.2	P
Selenium	mg/l leachate	ND	01/03/05	PM	0.05		1	P
Silver	mg/l leachate	ND	01/03/05	PM	0.02		5	P

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004

LIMS-BAT #: LIMS-84747
Job Number: 102-306

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

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NM = Not Measured

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-03

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00230 Sampled : 12/13/2004 (4-6')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.18	mg/kg	1.0
Barium	31.5	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	22.3	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	5.98	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-04

Sample ID : 05B00231 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	1.88	mg/kg	1.0
Barium	35.6	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	16.7	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	9.85	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit

ND = Not Detected

NM = Not Measured

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

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

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-05

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00232 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.08	mg/kg	1.0
Barium	47.8	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	14.7	mg/kg	0.5
Mercury	0.34	mg/kg	0.10
Lead	209	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-06

Sample ID : 05B00233 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.43	mg/kg	1.0
Barium	41.4	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	20.5	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	27.9	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-07

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00234 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	4.22	mg/kg	1.0
Barium	90.9	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	17.0	mg/kg	0.5
Mercury	0.17	mg/kg	0.10
Lead	115	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-08

Sample ID : 05B00235 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.89	mg/kg	1.0
Barium	55.4	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	17.1	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	70.6	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00236 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.12	mg/kg	1.0
Barium	45.3	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	14.9	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	34.6	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-10

Sample ID : 05B00237 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	7.16	mg/kg	1.0
Barium	51.7	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	17.0	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	40.7	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-11

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00238 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	3.06	mg/kg	1.0
Barium	54.5	mg/kg	0.5
Cadmium	0.527	mg/kg	0.5
Chromium	19.6	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	81.2	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-12

Sample ID : 05B00239 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.39	mg/kg	1.0
Barium	59.3	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	17.4	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	26.0	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-13

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00240 Sampled : 12/13/2004 (0'-3')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.23	mg/kg	1.0
Barium	52.1	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	17.6	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	38.7	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-14

Sample ID : 05B00241 Sampled : 12/13/2004 (2'-4')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	1.96	mg/kg	1.0
Barium	61.9	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	29.6	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	9.28	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-15
Sample ID : 05B00242 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

LIMS-BAT #: LIMS-84747
Job Number: 102-306

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.73	mg/kg	1.0
Barium	83.0	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	16.0	mg/kg	0.5
Mercury	0.81	mg/kg	0.10
Lead	172	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-16
Sample ID : 05B00243 Sampled : 12/13/2004 (2'-4')
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	2.91	mg/kg	1.0
Barium	44.8	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	16.9	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	18.8	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-17

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 05B00244 Sampled : 12/13/2004 (0'-2')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	5.52	mg/kg	1.0
Barium	92.2	mg/kg	0.5
Cadmium	0.59	mg/kg	0.5
Chromium	22.4	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	123	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

Field Sample # : CED-18

Sample ID : 05B00245 Sampled : 12/13/2004 (4'-8')

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/27/04	PEL				

Subcontracted analysis by RCRA 8 metals by methods: 6010 and SW 7471

ANALYTE	RESULTS	UNITS	RL
Silver	BDL	mg/kg	0.5
Arsenic	1.87	mg/kg	1.0
Barium	48.5	mg/kg	0.5
Cadmium	BDL	mg/kg	0.5
Chromium	16.2	mg/kg	0.5
Mercury	BDL	mg/kg	0.10
Lead	16.1	mg/kg	0.5
Selenium	BDL	mg/kg	2.5

BDL = Below Detection Limit

RL = Reporting Limit
ND = Not Detected
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.

APPENDIX C
Groundwater Sample Laboratory Reports

con-test®
ANALYTICAL LABORATORY
39 Spruce Street ° 2nd Floor ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09 GW

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43829
Sampled : 12/13/2004
GW

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	16.6	12/21/04	LBD	10.0			
Acrolein	ug/l	ND	12/21/04	LBD	20.0			
Acrylonitrile	ug/l	ND	12/21/04	LBD	0.5			
tert-Amylmethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Benzene	ug/l	0.8	12/21/04	LBD	0.6			
Bromobenzene	ug/l	ND	12/21/04	LBD	0.5			
Bromochloromethane	ug/l	ND	12/21/04	LBD	0.7			
Bromodichloromethane	ug/l	ND	12/21/04	LBD	0.4			
Bromoform	ug/l	ND	12/21/04	LBD	1.2			
Bromomethane	ug/l	ND	12/21/04	LBD	1.2			
2-Butanone (MEK)	ug/l	ND	12/21/04	LBD	10.0			
tert-Butyl Alcohol	ug/l	ND	12/21/04	LBD	20.0			
n-Butylbenzene	ug/l	ND	12/21/04	LBD	0.7			
sec-Butylbenzene	ug/l	ND	12/21/04	LBD	0.6			
tert-Butylbenzene	ug/l	ND	12/21/04	LBD	0.8			
tert-Butylethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Carbon Disulfide	ug/l	ND	12/21/04	LBD	3.0			
Carbon Tetrachloride	ug/l	ND	12/21/04	LBD	0.5			
Chlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
Chlorodibromomethane	ug/l	ND	12/21/04	LBD	0.5			
Chloroethane	ug/l	ND	12/21/04	LBD	0.8			
2-Chloroethylvinylether	ug/l	ND	12/21/04	LBD	9.6			
Chloroform	ug/l	ND	12/21/04	LBD	0.8			
Chloromethane	ug/l	ND	12/21/04	LBD	1.2			
2-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
4-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/21/04	LBD	1.6			
1,2-Dibromoethane	ug/l	ND	12/21/04	LBD	0.70			
Dibromomethane	ug/l	ND	12/21/04	LBD	1.1			
1,2-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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

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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09 GW

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43829

Sampled : 12/13/2004
GW

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
1,4-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.4			
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.1			
Dichlorodifluoromethane	ug/l	ND	12/21/04	LBD	1.0			
1,1-Dichloroethane	ug/l	ND	12/21/04	LBD	0.7			
1,2-Dichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.6			
cis-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.8			
1,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.6			
1,3-Dichloropropane	ug/l	ND	12/21/04	LBD	0.5			
2,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
cis-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.4			
Diethyl Ether	ug/l	ND	12/21/04	LBD	2.0			
Diisopropyl Ether	ug/l	ND	12/21/04	LBD	0.5			
1,4-Dioxane	ug/l	ND	12/21/04	LBD	50.0			
Ethyl Benzene	ug/l	ND	12/21/04	LBD	0.6			
Ethyl Methacrylate	ug/l	ND	12/21/04	LBD	0.8			
Hexachlorobutadiene	ug/l	ND	12/21/04	LBD	1.3			
2-Hexanone	ug/l	ND	12/21/04	LBD	9.7			
Iodomethane	ug/l	ND	12/21/04	LBD	0.8			
Isopropylbenzene	ug/l	ND	12/21/04	LBD	0.4			
p-Isopropyltoluene	ug/l	ND	12/21/04	LBD	0.7			
MTBE	ug/l	1.9	12/21/04	LBD	0.8			
Methylene Chloride	ug/l	ND	12/21/04	LBD	3.0			
MIBK	ug/l	ND	12/21/04	LBD	8.8			
Naphthalene	ug/l	ND	12/21/04	LBD	1.0			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured

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

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

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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09 GW

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43829

Sampled : 12/13/2004
GW

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	ug/l	ND	12/21/04	LBD	0.8			
Styrene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
1,1,2,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
Tetrachloroethylene	ug/l	ND	12/21/04	LBD	0.4			
Tetrahydrofuran	ug/l	ND	12/21/04	LBD	5.0			
Toluene	ug/l	3.0	12/21/04	LBD	0.7			
1,2,3-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,2,4-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1-Trichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1,2-Trichloroethane	ug/l	ND	12/21/04	LBD	0.7			
Trichloroethylene	ug/l	ND	12/21/04	LBD	1.0			
Trichlorofluoromethane	ug/l	ND	12/21/04	LBD	0.7			
1,2,3-Trichloropropane	ug/l	ND	12/21/04	LBD	1.3			
1,2,4-Trimethylbenzene	ug/l	ND	12/21/04	LBD	0.7			
1,3,5-Trimethylbenzene	ug/l	ND	12/21/04	LBD	1.0			
Vinyl Acetate	ug/l	ND	12/21/04	LBD	16.4			
Vinyl Chloride	ug/l	ND	12/21/04	LBD	0.3			
m + p Xylene	ug/l	ND	12/21/04	LBD	1.3			
o-Xylene	ug/l	ND	12/21/04	LBD	0.5			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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

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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09 GW

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43829 Sampled : 12/13/2004
GW
Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/l	0.243	12/28/04	MDT	0.079			

Field Sample # : FB-01

Sample ID : 04B43830 Sampled : 12/13/2004
FB
Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Extractable TPH (ETPH)	mg/l	ND	12/28/04	MDT	0.075			

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
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.

APPENDIX D
QA/QC Sample Laboratory Reports

con-test®
ANALYTICAL LABORATORY
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354 SOUTH RIVER ROAD
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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : FB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43830

Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	12/21/04	LBD	10.0			
Acrolein	ug/l	ND	12/21/04	LBD	20.0			
Acrylonitrile	ug/l	ND	12/21/04	LBD	0.5			
tert-Amylmethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Benzene	ug/l	ND	12/21/04	LBD	0.6			
Bromobenzene	ug/l	ND	12/21/04	LBD	0.5			
Bromochloromethane	ug/l	ND	12/21/04	LBD	0.7			
Bromodichloromethane	ug/l	ND	12/21/04	LBD	0.4			
Bromoform	ug/l	ND	12/21/04	LBD	1.2			
Bromomethane	ug/l	ND	12/21/04	LBD	1.2			
2-Butanone (MEK)	ug/l	ND	12/21/04	LBD	10.0			
tert-Butyl Alcohol	ug/l	ND	12/21/04	LBD	20.0			
n-Butylbenzene	ug/l	ND	12/21/04	LBD	0.7			
sec-Butylbenzene	ug/l	ND	12/21/04	LBD	0.6			
tert-Butylbenzene	ug/l	ND	12/21/04	LBD	0.8			
tert-Butylethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Carbon Disulfide	ug/l	ND	12/21/04	LBD	3.0			
Carbon Tetrachloride	ug/l	ND	12/21/04	LBD	0.5			
Chlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
Chlorodibromomethane	ug/l	ND	12/21/04	LBD	0.5			
Chloroethane	ug/l	ND	12/21/04	LBD	0.8			
2-Chloroethylvinylether	ug/l	ND	12/21/04	LBD	9.6			
Chloroform	ug/l	ND	12/21/04	LBD	0.8			
Chloromethane	ug/l	ND	12/21/04	LBD	1.2			
2-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
4-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/21/04	LBD	1.6			
1,2-Dibromoethane	ug/l	ND	12/21/04	LBD	0.70			
Dibromomethane	ug/l	ND	12/21/04	LBD	1.1			
1,2-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured

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

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

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CINDY KNIGHT
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : **FB-01**

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : **04B43830**

Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
1,4-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.4			
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.1			
Dichlorodifluoromethane	ug/l	ND	12/21/04	LBD	1.0			
1,1-Dichloroethane	ug/l	ND	12/21/04	LBD	0.7			
1,2-Dichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.6			
cis-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.8			
1,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.6			
1,3-Dichloropropane	ug/l	ND	12/21/04	LBD	0.5			
2,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
cis-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.4			
Diethyl Ether	ug/l	ND	12/21/04	LBD	2.0			
Diisopropyl Ether	ug/l	ND	12/21/04	LBD	0.5			
1,4-Dioxane	ug/l	ND	12/21/04	LBD	50.0			
Ethyl Benzene	ug/l	ND	12/21/04	LBD	0.6			
Ethyl Methacrylate	ug/l	ND	12/21/04	LBD	0.8			
Hexachlorobutadiene	ug/l	ND	12/21/04	LBD	1.3			
2-Hexanone	ug/l	ND	12/21/04	LBD	9.7			
Iodomethane	ug/l	ND	12/21/04	LBD	0.8			
Isopropylbenzene	ug/l	ND	12/21/04	LBD	0.4			
p-Isopropyltoluene	ug/l	ND	12/21/04	LBD	0.7			
MTBE	ug/l	ND	12/21/04	LBD	0.8			
Methylene Chloride	ug/l	ND	12/21/04	LBD	3.0			
MIBK	ug/l	ND	12/21/04	LBD	8.8			
Naphthalene	ug/l	ND	12/21/04	LBD	1.0			

RL = Reporting Limit
ND = Not Detected
NM = Not Measured

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

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

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CINDY KNIGHT
LES (LOGICAL ENVIRONMENTAL SOLUTIONS
354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : FB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43830

Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	ug/l	ND	12/21/04	LBD	0.8			
Styrene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
1,1,2,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
Tetrachloroethylene	ug/l	ND	12/21/04	LBD	0.4			
Tetrahydrofuran	ug/l	ND	12/21/04	LBD	5.0			
Toluene	ug/l	ND	12/21/04	LBD	0.7			
1,2,3-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,2,4-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1-Trichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1,2-Trichloroethane	ug/l	ND	12/21/04	LBD	0.7			
Trichloroethylene	ug/l	ND	12/21/04	LBD	1.0			
Trichlorofluoromethane	ug/l	ND	12/21/04	LBD	0.7			
1,2,3-Trichloropropane	ug/l	ND	12/21/04	LBD	1.3			
1,2,4-Trimethylbenzene	ug/l	ND	12/21/04	LBD	0.7			
1,3,5-Trimethylbenzene	ug/l	ND	12/21/04	LBD	1.0			
Vinyl Acetate	ug/l	ND	12/21/04	LBD	16.4			
Vinyl Chloride	ug/l	ND	12/21/04	LBD	0.3			
m + p Xylene	ug/l	ND	12/21/04	LBD	1.3			
o-Xylene	ug/l	ND	12/21/04	LBD	0.5			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected
NM = Not Measured
* = See end of report for comments and notes applying to this sample

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

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CINDY KNIGHT
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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : TB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43831
Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	ug/l	ND	12/21/04	LBD	10.0			
Acrolein	ug/l	ND	12/21/04	LBD	20.0			
Acrylonitrile	ug/l	ND	12/21/04	LBD	0.5			
tert-Amylmethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Benzene	ug/l	ND	12/21/04	LBD	0.6			
Bromobenzene	ug/l	ND	12/21/04	LBD	0.5			
Bromochloromethane	ug/l	ND	12/21/04	LBD	0.7			
Bromodichloromethane	ug/l	ND	12/21/04	LBD	0.4			
Bromoform	ug/l	ND	12/21/04	LBD	1.2			
Bromomethane	ug/l	ND	12/21/04	LBD	1.2			
2-Butanone (MEK)	ug/l	ND	12/21/04	LBD	10.0			
tert-Butyl Alcohol	ug/l	ND	12/21/04	LBD	20.0			
n-Butylbenzene	ug/l	ND	12/21/04	LBD	0.7			
sec-Butylbenzene	ug/l	ND	12/21/04	LBD	0.6			
tert-Butylbenzene	ug/l	ND	12/21/04	LBD	0.8			
tert-Butylethyl Ether	ug/l	ND	12/21/04	LBD	0.5			
Carbon Disulfide	ug/l	ND	12/21/04	LBD	3.0			
Carbon Tetrachloride	ug/l	ND	12/21/04	LBD	0.5			
Chlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
Chlorodibromomethane	ug/l	ND	12/21/04	LBD	0.5			
Chloroethane	ug/l	ND	12/21/04	LBD	0.8			
2-Chloroethylvinylether	ug/l	ND	12/21/04	LBD	9.6			
Chloroform	ug/l	ND	12/21/04	LBD	0.8			
Chloromethane	ug/l	ND	12/21/04	LBD	1.2			
2-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
4-Chlorotoluene	ug/l	ND	12/21/04	LBD	0.6			
1,2-Dibromo-3-Chloropropane	ug/l	ND	12/21/04	LBD	1.6			
1,2-Dibromoethane	ug/l	ND	12/21/04	LBD	0.70			
Dibromomethane	ug/l	ND	12/21/04	LBD	1.1			
1,2-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			

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354 SOUTH RIVER ROAD
TOLLAND, CT 06084

1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : TB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43831
Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,3-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.6			
1,4-Dichlorobenzene	ug/l	ND	12/21/04	LBD	0.8			
cis-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.4			
trans-1,4-Dichloro-2-Butene	ug/l	ND	12/21/04	LBD	2.1			
Dichlorodifluoromethane	ug/l	ND	12/21/04	LBD	1.0			
1,1-Dichloroethane	ug/l	ND	12/21/04	LBD	0.7			
1,2-Dichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.6			
cis-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,2-Dichloroethylene	ug/l	ND	12/21/04	LBD	0.8			
1,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.6			
1,3-Dichloropropane	ug/l	ND	12/21/04	LBD	0.5			
2,2-Dichloropropane	ug/l	ND	12/21/04	LBD	0.9			
1,1-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
cis-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.5			
trans-1,3-Dichloropropene	ug/l	ND	12/21/04	LBD	0.4			
Diethyl Ether	ug/l	ND	12/21/04	LBD	2.0			
Diisopropyl Ether	ug/l	ND	12/21/04	LBD	0.5			
1,4-Dioxane	ug/l	ND	12/21/04	LBD	50.0			
Ethyl Benzene	ug/l	ND	12/21/04	LBD	0.6			
Ethyl Methacrylate	ug/l	ND	12/21/04	LBD	0.8			
Hexachlorobutadiene	ug/l	ND	12/21/04	LBD	1.3			
2-Hexanone	ug/l	ND	12/21/04	LBD	9.7			
Iodomethane	ug/l	ND	12/21/04	LBD	0.8			
Isopropylbenzene	ug/l	ND	12/21/04	LBD	0.4			
p-Isopropyltoluene	ug/l	ND	12/21/04	LBD	0.7			
MTBE	ug/l	ND	12/21/04	LBD	0.8			
Methylene Chloride	ug/l	ND	12/21/04	LBD	3.0			
MIBK	ug/l	ND	12/21/04	LBD	8.8			
Naphthalene	ug/l	ND	12/21/04	LBD	1.0			

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : TB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43831

Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
n-Propylbenzene	ug/l	ND	12/21/04	LBD	0.8			
Styrene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
1,1,2,2-Tetrachloroethane	ug/l	ND	12/21/04	LBD	0.5			
Tetrachloroethylene	ug/l	ND	12/21/04	LBD	0.4			
Tetrahydrofuran	ug/l	ND	12/21/04	LBD	5.0			
Toluene	ug/l	ND	12/21/04	LBD	0.7			
1,2,3-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,2,4-Trichlorobenzene	ug/l	ND	12/21/04	LBD	0.7			
1,1,1-Trichloroethane	ug/l	ND	12/21/04	LBD	0.9			
1,1,2-Trichloroethane	ug/l	ND	12/21/04	LBD	0.7			
Trichloroethylene	ug/l	ND	12/21/04	LBD	1.0			
Trichlorofluoromethane	ug/l	ND	12/21/04	LBD	0.7			
1,2,3-Trichloropropane	ug/l	ND	12/21/04	LBD	1.3			
1,2,4-Trimethylbenzene	ug/l	ND	12/21/04	LBD	0.7			
1,3,5-Trimethylbenzene	ug/l	ND	12/21/04	LBD	1.0			
Vinyl Acetate	ug/l	ND	12/21/04	LBD	16.4			
Vinyl Chloride	ug/l	ND	12/21/04	LBD	0.3			
m + p Xylene	ug/l	ND	12/21/04	LBD	1.3			
o-Xylene	ug/l	ND	12/21/04	LBD	0.5			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

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1/5/2005

Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : CED-09 GW

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43829 Sampled : 12/13/2004
GW

Sample Matrix: GRND WATER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/l	0.243	12/28/04	MDT	0.079			

Field Sample # : FB-01

Sample ID : 04B43830 Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Extractable TPH (ETPH)	mg/l	ND	12/28/04	MDT	0.075			

Analytical Method:

Extractable TPH (CT ETPH)

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (GC/FID).

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : FB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B43830

Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	ug/l	ND	12/26/04	BGL	0.30			
Acenaphthylene	ug/l	ND	12/26/04	BGL	0.30			
Anthracene	ug/l	ND	12/26/04	BGL	1.00			
Benzo(a)anthracene	ug/l	ND	12/26/04	BGL	0.050			
Benzo(a)pyrene	ug/l	ND	12/26/04	BGL	0.070			
Benzo(b)fluoranthene	ug/l	ND	12/26/04	BGL	0.070			
Benzo(g,h,i)perylene	ug/l	ND	12/26/04	BGL	0.060			
Benzo(k)fluoranthene	ug/l	ND	12/26/04	BGL	0.220			
Chrysene	ug/l	ND	12/26/04	BGL	0.22			
Dibenz(a,h)anthracene	ug/l	ND	12/26/04	BGL	0.130			
Fluoranthene	ug/l	ND	12/26/04	BGL	1.00			
Fluorene	ug/l	ND	12/26/04	BGL	1.00			
Indeno(1,2,3-cd)pyrene	ug/l	ND	12/26/04	BGL	0.060			
2-Methylnaphthalene	ug/l	ND	12/26/04	BGL	1.00			
Naphthalene	ug/l	ND	12/26/04	BGL	1.00			
Phenanthrene	ug/l	ND	12/26/04	BGL	0.07			
Pyrene	ug/l	ND	12/26/04	BGL	1.00			

Analytical Method:
625/8270
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, FOLLOWED BY KUDERNA-DANISH OR TURBOVAP EVAPORATIVE CONCENTRATION AND QUANTITATED BY GC/MS TARGET COMPOUND ANALYSIS

RL = Reporting Limit

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004
Field Sample # : FB-01

LIMS-BAT #: LIMS-84747
Job Number: 102-306

Sample ID : 04B45509
Sampled : 12/13/2004
FB

Sample Matrix: WATER OTHER

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			12/28/04	PEL				

SUBCONTRACTED ANALYSIS FOR METALS BY METHOD: 6010/EPA 200.7
7470/EPA 245.1

PARAMETER	RESULTS	UNITS	RL
SILVER	BDL	mg/L	0.001
ARSENIC	BDL	mg/L	0.004
BARIUM	BDL	mg/L	0.002
CADMIUM	BDL	mg/L	0.001
CHROMIUM	BDL	mg/L	0.001
MERCURY	BDL	mg/L	0.0002
LEAD (FURNACE)	BDL	mg/L	0.001
SELENIUM	BDL	mg/L	0.01

BDL= Below Detection Limit

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Purchase Order No.:

Project Location: NORWALK, CEDAR STREET
Date Received: 12/14/2004

LIMS-BAT #: LIMS-84747
Job Number: 102-306

** END OF REPORT **

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GC/FID-12356

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68539					
	Extractable TPH (ETPH)	Blank	<0.075	mg/l	

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QC SUMMARY REPORT

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GC/FID-12370

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68666					
	Extractable TPH (ETPH)	Blank	<10.	mg/kg dry weig	
LFBLANK-38238					
	Extractable TPH (ETPH)	Lab Fort Blank Amt.	33.3	mg/kg dry weig	
		Lab Fort Blk. Found	26.6	mg/kg dry weig	
		Lab Fort Blk. % Rec.	79.7	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry weig	
		Dup Lab Fort Bl. Fnd	28.9	mg/kg dry weig	
		Dup Lab Fort Bl %Rec	86.7	%	
		Lab Fort Blank Range	7.0	units	
		Lab Fort Bl. Av. Rec	83.2	%	
		LFB Duplicate RPD	8.4	%	

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QC SUMMARY REPORT

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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6356

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43830					
	Nitrobenzene-d5	Surrogate Recovery	60.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	56.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	62.0	%	30-130
BLANK-68374					
	Naphthalene	Blank	0.00	ug/l	
	Acenaphthene	Blank	0.00	ug/l	
	Acenaphthylene	Blank	0.00	ug/l	
	Anthracene	Blank	0.00	ug/l	
	Benzo(a)anthracene	Blank	<0.050	ug/l	
	Benzo(a)pyrene	Blank	<0.050	ug/l	
	Benzo(b)fluoranthene	Blank	<0.060	ug/l	
	Benzo(g,h,i)perylene	Blank	<1.00	ug/l	
	Chrysene	Blank	<0.22	ug/l	
	Dibenz(a,h)anthracene	Blank	<0.500	ug/l	
	Fluoranthene	Blank	0.00	ug/l	
	Fluorene	Blank	0.00	ug/l	
	Indeno(1,2,3-cd)pyrene	Blank	<0.500	ug/l	
	2-Methylnaphthalene	Blank	0.00	ug/l	
	Phenanthrene	Blank	0.00	ug/l	
	Pyrene	Blank	0.00	ug/l	
	Benzo(k)fluoranthene	Blank	<0.220	ug/l	
LFBLANK-38048					
	Benzo(a)anthracene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.650	ug/l	
		Lab Fort Blk. % Rec.	82.500	%	40-140
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.520	ug/l	
		Dup Lab Fort Bl %Rec	76.000	%	
		Lab Fort Blank Range	6.500	units	
		Lab Fort Bl. Av. Rec	79.250	%	
		LFB Duplicate RPD	8.202	%	
	Benzo(a)pyrene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.840	ug/l	
		Lab Fort Blk. % Rec.	92.000	%	40-140
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.800	ug/l	
		Dup Lab Fort Bl %Rec	90.000	%	
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	91.000	%	
		LFB Duplicate RPD	2.198	%	
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.640	ug/l	
		Lab Fort Blk. % Rec.	82.000	%	40-140

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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6356

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38048					
	Benzo(b)fluoranthene	Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.550	ug/l	
		Dup Lab Fort Bl %Rec	77.500	%	
		Lab Fort Blank Range	4.500	units	
		Lab Fort Bl. Av. Rec	79.750	%	
		LFB Duplicate RPD	5.643	%	
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.530	ug/l	
		Lab Fort Blk. % Rec.	76.500	%	30-130
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.460	ug/l	
		Dup Lab Fort Bl %Rec	73.000	%	
		Lab Fort Blank Range	3.500	units	
		Lab Fort Bl. Av. Rec	74.750	%	
		LFB Duplicate RPD	4.682	%	
	Chrysene	Lab Fort Blank Amt.	2.00	ug/l	
		Lab Fort Blk. Found	1.51	ug/l	
		Lab Fort Blk. % Rec.	75.50	%	40-140
		Dup Lab Fort Bl Amt.	2.00	ug/l	
		Dup Lab Fort Bl. Fnd	1.42	ug/l	
		Dup Lab Fort Bl %Rec	71.00	%	
		Lab Fort Blank Range	4.50	units	
		Lab Fort Bl. Av. Rec	73.25	%	
		LFB Duplicate RPD	6.14	%	
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.800	ug/l	
		Lab Fort Blk. % Rec.	90.000	%	30-130
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.700	ug/l	
		Dup Lab Fort Bl %Rec	85.000	%	
		Lab Fort Blank Range	5.000	units	
		Lab Fort Bl. Av. Rec	87.500	%	
		LFB Duplicate RPD	5.714	%	
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	2.000	ug/l	
		Lab Fort Blk. Found	1.630	ug/l	
		Lab Fort Blk. % Rec.	81.500	%	40-140
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.600	ug/l	
		Dup Lab Fort Bl %Rec	80.000	%	
		Lab Fort Blank Range	1.500	units	
		Lab Fort Bl. Av. Rec	80.750	%	
		LFB Duplicate RPD	1.858	%	
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	2.000	ug/l	

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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6356

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38048					
	Benzo(k)fluoranthene	Lab Fort Blk. Found	1.640	ug/l	
		Lab Fort Blk. % Rec.	82.000	%	40-140
		Dup Lab Fort Bl Amt.	2.000	ug/l	
		Dup Lab Fort Bl. Fnd	1.550	ug/l	
		Dup Lab Fort Bl %Rec	77.500	%	
		Lab Fort Blank Range	4.500	units	
		Lab Fort Bl. Av. Rec	79.750	%	
		LFB Duplicate RPD	5.643	%	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43797					
	Nitrobenzene-d5	Surrogate Recovery	78.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	75.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	78.2	%	30-130
04B43798					
	Nitrobenzene-d5	Surrogate Recovery	67.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	76.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	73.5	%	30-130
04B43799					
	Nitrobenzene-d5	Surrogate Recovery	52.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	56.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	71.5	%	30-130
04B43800					
	Nitrobenzene-d5	Surrogate Recovery	54.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	59.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	65.0	%	30-130
04B43801					
	Nitrobenzene-d5	Surrogate Recovery	73.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	82.5	%	30-130
	Terphenyl-d14	Surrogate Recovery	81.6	%	30-130
04B43802					
	Naphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.46	mg/kg dry wt	
		Matrix Spike % Rec.	76.76	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.51	mg/kg dry wt	
		MSD % Recovery	79.16	%	
		MSD Range	2.40	units	
		MS Duplicate RPD	3.08	%	0-30
	Acenaphthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.53	mg/kg dry wt	
		Matrix Spike % Rec.	80.14	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.53	mg/kg dry wt	
		MSD % Recovery	80.28	%	
		MSD Range	0.14	units	
		MS Duplicate RPD	0.17	%	0-30
	Acenaphthylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.41	mg/kg dry wt	
		Matrix Spike % Rec.	74.14	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43802					
	Acenaphthylene	MSD Amt Measured	1.54	mg/kg dry wt	
		MSD % Recovery	81.14	%	
		MSD Range	7.00	units	
		MS Duplicate RPD	9.02	%	0-30
	Anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.53	mg/kg dry wt	
		Matrix Spike % Rec.	80.42	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.58	mg/kg dry wt	
		MSD % Recovery	83.06	%	
		MSD Range	2.64	units	
		MS Duplicate RPD	3.23	%	0-30
	Benzo(a)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.52	mg/kg dry wt	
		Matrix Spike % Rec.	79.74	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.53	mg/kg dry wt	
		MSD % Recovery	80.40	%	
		MSD Range	0.66	units	
		MS Duplicate RPD	0.82	%	0-30
	Benzo(a)pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.57	mg/kg dry wt	
		Matrix Spike % Rec.	82.30	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.68	mg/kg dry wt	
		MSD % Recovery	88.00	%	
		MSD Range	5.70	units	
		MS Duplicate RPD	6.69	%	0-30
	Benzo(b)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.65	mg/kg dry wt	
		Matrix Spike % Rec.	86.80	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.73	mg/kg dry wt	
		MSD % Recovery	90.74	%	
		MSD Range	3.94	units	
		MS Duplicate RPD	4.44	%	0-30
	Benzo(g,h,i)perylene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.06	mg/kg dry wt	

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43802					
	Benzo(g,h,i)perylene	Matrix Spike % Rec.	55.90	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.15	mg/kg dry wt	
		MSD % Recovery	60.62	%	
		MSD Range	4.72	units	
		MS Duplicate RPD	8.10	%	0-30
	Chrysene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.57	mg/kg dry wt	
		Matrix Spike % Rec.	82.26	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.61	mg/kg dry wt	
		MSD % Recovery	84.64	%	
		MSD Range	2.38	units	
		MS Duplicate RPD	2.85	%	0-30
	Dibenz(a,h)anthracene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.30	mg/kg dry wt	
		Matrix Spike % Rec.	68.06	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.40	mg/kg dry wt	
		MSD % Recovery	73.76	%	
		MSD Range	5.70	units	
		MS Duplicate RPD	8.04	%	0-30
	Fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.45	mg/kg dry wt	
		Matrix Spike % Rec.	76.16	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.49	mg/kg dry wt	
		MSD % Recovery	78.34	%	
		MSD Range	2.18	units	
		MS Duplicate RPD	2.82	%	0-30
	Fluorene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.43	mg/kg dry wt	
		Matrix Spike % Rec.	75.00	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.30	mg/kg dry wt	
		MSD % Recovery	68.26	%	
		MSD Range	6.74	units	
		MS Duplicate RPD	9.41	%	0-30
	Indeno(1,2,3-cd)pyrene	Sample Amount	<0.19	mg/kg dry wt	

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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43802					
	Indeno(1,2,3-cd)pyrene	Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.18	mg/kg dry wt	
		Matrix Spike % Rec.	61.74	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.25	mg/kg dry wt	
		MSD % Recovery	65.84	%	
		MSD Range	4.10	units	
		MS Duplicate RPD	6.43	%	0-30
	2-Methylnaphthalene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.53	mg/kg dry wt	
		Matrix Spike % Rec.	80.34	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.48	mg/kg dry wt	
		MSD % Recovery	77.86	%	
		MSD Range	2.48	units	
		MS Duplicate RPD	3.14	%	0-30
	Phenanthrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.61	mg/kg dry wt	
		Matrix Spike % Rec.	84.80	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.64	mg/kg dry wt	
		MSD % Recovery	86.36	%	
		MSD Range	1.56	units	
		MS Duplicate RPD	1.82	%	0-30
	Pyrene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	2.06	mg/kg dry wt	
		Matrix Spike % Rec.	108.46	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.79	mg/kg dry wt	
		MSD % Recovery	93.94	%	
		MSD Range	14.52	units	
		MS Duplicate RPD	14.35	%	0-30
	Benzo(k)fluoranthene	Sample Amount	<0.19	mg/kg dry wt	
		Matrix Spk Amt Added	1.90	mg/kg dry wt	
		MS Amt Measured	1.73	mg/kg dry wt	
		Matrix Spike % Rec.	90.88	%	40-140
		MSD Amount Added	1.90	mg/kg dry wt	
		MSD Amt Measured	1.75	mg/kg dry wt	
		MSD % Recovery	91.84	%	
		MSD Range	0.96	units	

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QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43802					
	Benzo(k)fluoranthene	MS Duplicate RPD	1.05	%	0-30
	Nitrobenzene-d5	Surrogate Recovery	64.5	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	78.2	%	30-130
	Terphenyl-d14	Surrogate Recovery	84.5	%	30-130
04B43803					
	Nitrobenzene-d5	Surrogate Recovery	67.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	73.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	68.4	%	30-130
04B43804					
	Nitrobenzene-d5	Surrogate Recovery	35.4	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	44.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	46.4	%	30-130
04B43805					
	Nitrobenzene-d5	Surrogate Recovery	57.8	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	65.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.1	%	30-130
04B43806					
	Nitrobenzene-d5	Surrogate Recovery	67.6	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	81.5	%	30-130
	Terphenyl-d14	Surrogate Recovery	67.2	%	30-130
04B43807					
	Nitrobenzene-d5	Surrogate Recovery	64.2	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	69.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	75.7	%	30-130
04B43808					
	Nitrobenzene-d5	Surrogate Recovery	40.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	19.5	%	30-130
	Terphenyl-d14	Surrogate Recovery	38.0	%	30-130
04B43809					
	Nitrobenzene-d5	Surrogate Recovery	62.1	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	64.5	%	30-130
	Terphenyl-d14	Surrogate Recovery	64.8	%	30-130
04B43810					
	Nitrobenzene-d5	Surrogate Recovery	48.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	22.3	%	30-130
	Terphenyl-d14	Surrogate Recovery	34.0	%	30-130
04B43811					
	Nitrobenzene-d5	Surrogate Recovery	53.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	63.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	70.4	%	30-130
04B43812					
	Nitrobenzene-d5	Surrogate Recovery	31.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	13.5	%	30-130

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QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43812					
	Terphenyl-d14	Surrogate Recovery	30.2	%	30-130
BLANK-68534					
	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-38153					
	Naphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.80	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.20	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.80	%	40-140
	Anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.22	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.48	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.54	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.64	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.82	mg/kg dry wt	

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QC Batch Number: GCMS/SEMI-6372

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38153					
	Benzo(g,h,i)perylene	Lab Fort Blk. % Rec.	49.46	%	40-140
	Chrysene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.10	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.02	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.50	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.54	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.78	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.92	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.30	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.80	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.26	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.14	%	40-140
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.08	%	40-140

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11185

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43829					
	1,2-Dichloroethane-d4	Surrogate Recovery	112.8	%	70-130
	Toluene-d8	Surrogate Recovery	99.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	93.8	%	70-130
04B43830					
	1,2-Dichloroethane-d4	Surrogate Recovery	114.3	%	70-130
	Toluene-d8	Surrogate Recovery	97.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	91.3	%	70-130
04B43831					
	1,2-Dichloroethane-d4	Surrogate Recovery	111.3	%	70-130
	Toluene-d8	Surrogate Recovery	98.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	90.9	%	70-130
BLANK-68245					
	Acetone	Blank	13.8	ug/l	
	Benzene	Blank	<0.5	ug/l	
	Carbon Tetrachloride	Blank	<0.5	ug/l	
	Chloroform	Blank	<0.5	ug/l	
	1,2-Dichloroethane	Blank	<0.5	ug/l	
	1,4-Dichlorobenzene	Blank	<0.5	ug/l	
	Ethyl Benzene	Blank	<0.5	ug/l	
	2-Butanone (MEK)	Blank	<5.0	ug/l	
	MIBK	Blank	<5.0	ug/l	
	Naphthalene	Blank	<0.5	ug/l	
	Styrene	Blank	<0.5	ug/l	
	Tetrachloroethylene	Blank	<0.5	ug/l	
	Toluene	Blank	<0.5	ug/l	
	1,1,1-Trichloroethane	Blank	<0.5	ug/l	
	Trichloroethylene	Blank	<0.5	ug/l	
	Trichlorofluoromethane	Blank	<1.0	ug/l	
	o-Xylene	Blank	<0.5	ug/l	
	m + p Xylene	Blank	<1.0	ug/l	
	1,2-Dichlorobenzene	Blank	<0.5	ug/l	
	1,3-Dichlorobenzene	Blank	<0.5	ug/l	
	1,1-Dichloroethane	Blank	<0.5	ug/l	
	1,1-Dichloroethylene	Blank	<1.0	ug/l	
	1,4-Dioxane	Blank	<50.0	ug/l	
	MTBE	Blank	<0.5	ug/l	
	trans-1,2-Dichloroethylene	Blank	<0.5	ug/l	
	Vinyl Chloride	Blank	<0.5	ug/l	
	Methylene Chloride	Blank	<2.0	ug/l	
	Chlorobenzene	Blank	<0.5	ug/l	
	Chloromethane	Blank	<0.5	ug/l	
	Bromomethane	Blank	<1.0	ug/l	
	Chloroethane	Blank	<0.5	ug/l	

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11185

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68245					
	cis-1,3-Dichloropropene	Blank	<0.5	ug/l	
	trans-1,3-Dichloropropene	Blank	<0.5	ug/l	
	Chlorodibromomethane	Blank	<0.5	ug/l	
	1,1,2-Trichloroethane	Blank	<0.5	ug/l	
	2-Chloroethylvinylether	Blank	<0.5	ug/l	
	Bromoform	Blank	<0.5	ug/l	
	1,1,2,2-Tetrachloroethane	Blank	<0.5	ug/l	
	2-Chlorotoluene	Blank	<0.5	ug/l	
	Hexachlorobutadiene	Blank	<0.5	ug/l	
	Isopropylbenzene	Blank	<0.5	ug/l	
	p-Isopropyltoluene	Blank	<0.5	ug/l	
	n-Propylbenzene	Blank	<0.5	ug/l	
	sec-Butylbenzene	Blank	<0.5	ug/l	
	tert-Butylbenzene	Blank	<0.5	ug/l	
	1,2,3-Trichlorobenzene	Blank	<0.5	ug/l	
	1,2,4-Trichlorobenzene	Blank	<0.5	ug/l	
	1,2,4-Trimethylbenzene	Blank	<0.5	ug/l	
	1,3,5-Trimethylbenzene	Blank	<0.5	ug/l	
	Dibromomethane	Blank	<0.5	ug/l	
	cis-1,2-Dichloroethylene	Blank	<0.5	ug/l	
	4-Chlorotoluene	Blank	<0.5	ug/l	
	1,1-Dichloropropene	Blank	<0.5	ug/l	
	1,2-Dichloropropane	Blank	<0.5	ug/l	
	1,3-Dichloropropane	Blank	<0.5	ug/l	
	2,2-Dichloropropane	Blank	<0.5	ug/l	
	1,1,1,2-Tetrachloroethane	Blank	<0.5	ug/l	
	1,2,3-Trichloropropane	Blank	<0.5	ug/l	
	n-Butylbenzene	Blank	<0.5	ug/l	
	Dichlorodifluoromethane	Blank	<0.5	ug/l	
	Bromochloromethane	Blank	<0.5	ug/l	
	Bromobenzene	Blank	<0.5	ug/l	
	Iodomethane	Blank	<1.0	ug/l	
	Acrolein	Blank	<10.0	ug/l	
	Acrylonitrile	Blank	<0.5	ug/l	
	Carbon Disulfide	Blank	<1.0	ug/l	
	Vinyl Acetate	Blank	<10.0	ug/l	
	2-Hexanone	Blank	<5.0	ug/l	
	trans-1,4-Dichloro-2-Butene	Blank	<0.5	ug/l	
	Ethyl Methacrylate	Blank	<0.5	ug/l	
	cis-1,4-Dichloro-2-Butene	Blank	<0.5	ug/l	
	Diethyl Ether	Blank	<1.0	ug/l	
	Bromodichloromethane	Blank	<0.5	ug/l	
	1,2-Dibromo-3-Chloropropane	Blank	<0.5	ug/l	

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11185

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68245					
	1,2-Dibromoethane	Blank	<0.50	ug/l	
	Tetrahydrofuran	Blank	<5.0	ug/l	
	tert-Butyl Alcohol	Blank	<10.0	ug/l	
	Diisopropyl Ether	Blank	<0.5	ug/l	
	tert-Butylethyl Ether	Blank	<0.5	ug/l	
	tert-Amylmethyl Ether	Blank	<0.5	ug/l	

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43797					
	1,2-Dichloroethane-d4	Surrogate Recovery	114.160	%	70-130
	Toluene-d8	Surrogate Recovery	100.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	100.880	%	70-130
04B43798					
	1,2-Dichloroethane-d4	Surrogate Recovery	111.760	%	70-130
	Toluene-d8	Surrogate Recovery	102.640	%	70-130
	Bromofluorobenzene	Surrogate Recovery	90.640	%	70-130
04B43799					
	1,2-Dichloroethane-d4	Surrogate Recovery	118.280	%	70-130
	Toluene-d8	Surrogate Recovery	97.480	%	70-130
	Bromofluorobenzene	Surrogate Recovery	97.280	%	70-130
04B43800					
	1,2-Dichloroethane-d4	Surrogate Recovery	102.160	%	70-130
	Toluene-d8	Surrogate Recovery	97.480	%	70-130
	Bromofluorobenzene	Surrogate Recovery	92.040	%	70-130
04B43801					
	1,2-Dichloroethane-d4	Surrogate Recovery	116.800	%	70-130
	Toluene-d8	Surrogate Recovery	100.880	%	70-130
	Bromofluorobenzene	Surrogate Recovery	82.240	%	70-130
04B43802					
	1,2-Dichloroethane-d4	Surrogate Recovery	118.880	%	70-130
	Toluene-d8	Surrogate Recovery	107.400	%	70-130
	Bromofluorobenzene	Surrogate Recovery	103.600	%	70-130
04B43803					
	1,2-Dichloroethane-d4	Surrogate Recovery	111.720	%	70-130
	Toluene-d8	Surrogate Recovery	95.160	%	70-130
	Bromofluorobenzene	Surrogate Recovery	111.280	%	70-130
04B43804					
	1,2-Dichloroethane-d4	Surrogate Recovery	109.920	%	70-130
	Toluene-d8	Surrogate Recovery	95.960	%	70-130
	Bromofluorobenzene	Surrogate Recovery	124.800	%	70-130
04B43805					
	1,2-Dichloroethane-d4	Surrogate Recovery	124.160	%	70-130
	Toluene-d8	Surrogate Recovery	95.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	121.200	%	70-130
04B43806					
	1,2-Dichloroethane-d4	Surrogate Recovery	129.480	%	70-130
	Toluene-d8	Surrogate Recovery	94.960	%	70-130
	Bromofluorobenzene	Surrogate Recovery	103.480	%	70-130
04B43807					
	1,2-Dichloroethane-d4	Surrogate Recovery	114.120	%	70-130
	Toluene-d8	Surrogate Recovery	85.600	%	70-130
	Bromofluorobenzene	Surrogate Recovery	116.200	%	70-130

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43808					
	1,2-Dichloroethane-d4	Surrogate Recovery	108.320	%	70-130
	Toluene-d8	Surrogate Recovery	93.080	%	70-130
	Bromofluorobenzene	Surrogate Recovery	110.280	%	70-130
04B43809					
	1,2-Dichloroethane-d4	Surrogate Recovery	105.040	%	70-130
	Toluene-d8	Surrogate Recovery	106.040	%	70-130
	Bromofluorobenzene	Surrogate Recovery	107.440	%	70-130
04B43810					
	1,2-Dichloroethane-d4	Surrogate Recovery	112.200	%	70-130
	Toluene-d8	Surrogate Recovery	91.480	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.800	%	70-130
04B43811					
	1,2-Dichloroethane-d4	Surrogate Recovery	120.600	%	70-130
	Toluene-d8	Surrogate Recovery	100.680	%	70-130
	Bromofluorobenzene	Surrogate Recovery	96.520	%	70-130
04B43812					
	1,2-Dichloroethane-d4	Surrogate Recovery	121.560	%	70-130
	Toluene-d8	Surrogate Recovery	113.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	101.800	%	70-130
BLANK-68411					
	Acetone	Blank	<0.100	mg/kg dry wt	
	Benzene	Blank	<0.002	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.002	mg/kg dry wt	
	Chloroform	Blank	<0.004	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.002	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<0.024	mg/kg dry wt	
	MIBK	Blank	<0.018	mg/kg dry wt	
	Naphthalene	Blank	<0.002	mg/kg dry wt	
	Styrene	Blank	<0.002	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.002	mg/kg dry wt	
	Toluene	Blank	<0.002	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Trichloroethylene	Blank	<0.002	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<0.002	mg/kg dry wt	
	o-Xylene	Blank	<0.002	mg/kg dry wt	
	m + p Xylene	Blank	<0.003	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,4-Dioxane	Blank	<0.100	mg/kg dry wt	

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Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68411					
	MTBE	Blank	<0.002	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	Vinyl Chloride	Blank	<0.002	mg/kg dry wt	
	Methylene Chloride	Blank	<0.030	mg/kg dry wt	
	Chlorobenzene	Blank	<0.002	mg/kg dry wt	
	Chloromethane	Blank	<0.030	mg/kg dry wt	
	Bromomethane	Blank	<0.003	mg/kg dry wt	
	Chloroethane	Blank	<0.002	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.001	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.002	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	2-Chloroethylvinylether	Blank	<0.020	mg/kg dry wt	
	Bromoform	Blank	<0.003	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.003	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.002	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.003	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.002	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.002	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.002	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.002	mg/kg dry wt	
	Dibromomethane	Blank	<0.003	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.003	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.003	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<0.002	mg/kg dry wt	
	Bromochloromethane	Blank	<0.002	mg/kg dry wt	
	Bromobenzene	Blank	<0.002	mg/kg dry wt	
	Iodomethane	Blank	<0.002	mg/kg dry wt	
	Acrolein	Blank	<0.040	mg/kg dry wt	
	Acrylonitrile	Blank	<0.010	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.006	mg/kg dry wt	

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QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-68411					
	Vinyl Acetate	Blank	<0.033	mg/kg dry wt	
	2-Hexanone	Blank	<0.020	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.005	mg/kg dry wt	
	Ethyl Methacrylate	Blank	<0.002	mg/kg dry wt	
	cis-1,4-Dichloro-2-Butene	Blank	<0.005	mg/kg dry wt	
	Diethyl Ether	Blank	<0.004	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.004	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.002	mg/kg dry wt	
	Tetrahydrofuran	Blank	<0.010	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<0.040	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.001	mg/kg dry wt	
LFBLANK-38062					
	Acetone	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.450	%	50-155
	Benzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.700	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.034	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.250	%	70-130
	Chloroform	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.034	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.750	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.850	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.500	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.043	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.200	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.051	mg/kg dry wt	
		Lab Fort Blk. % Rec.	127.150	%	50-155
	MIBK	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	134.300	%	50-155
	Naphthalene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	

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LFBLANK-38062					
	Naphthalene	Lab Fort Blk. Found	0.051	mg/kg dry wt	
		Lab Fort Blk. % Rec.	127.650	%	70-130
	Styrene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.750	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	0.080	mg/kg dry wt	
		Lab Fort Blk. Found	0.063	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.675	%	70-130
	Toluene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.950	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.039	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.000	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.600	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.033	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.550	%	50-155
	o-Xylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.400	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	0.080	mg/kg dry wt	
		Lab Fort Blk. Found	0.088	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.850	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.800	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.500	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.750	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.029	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.050	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.247	mg/kg dry wt	
		Lab Fort Blk. % Rec.	123.730	%	50-155
	MTBE	Lab Fort Blank Amt.	0.080	mg/kg dry wt	
		Lab Fort Blk. Found	0.079	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38062					
	MTBE	Lab Fort Blk. % Rec.	98.975	%	50-155
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.035	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.850	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.029	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.900	%	70-130
	Methylene Chloride	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.400	%	50-155
	Chlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.200	%	70-130
	Chloromethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.027	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.200	%	50-155
	Bromomethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	55.250	%	50-155
	Chloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.850	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.039	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.700	%	70-130
	Bromoform	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.500	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.050	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.043	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.700	%	70-130

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38062					
	Hexachlorobutadiene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.046	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.050	%	50-155
	Isopropylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.900	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.000	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.100	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.100	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.046	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.100	%	50-155
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.049	mg/kg dry wt	
		Lab Fort Blk. % Rec.	122.450	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.047	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.600	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.043	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.400	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.950	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.043	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.300	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.035	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.200	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.035	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.650	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38062					
	1,2-Dichloropropane	Lab Fort Blk. Found	0.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.200	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.038	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.350	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.031	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.100	%	50-155
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.046	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.850	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.050	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.750	%	50-155
	Dichlorodifluoromethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	39.900	%	50-155
	Bromochloromethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.750	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.047	mg/kg dry wt	
		Lab Fort Blk. % Rec.	117.550	%	70-130
	Iodomethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.032	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.200	%	
	Acrylonitrile	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.047	mg/kg dry wt	
		Lab Fort Blk. % Rec.	117.650	%	
	Carbon Disulfide	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.031	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.500	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.450	%	50-155
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.050	%	
	Ethyl Methacrylate	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.039	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: GCMS/VOL-11228

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38062					
	Ethyl Methacrylate	Lab Fort Blk. % Rec.	97.750	%	
	Diethyl Ether	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.750	%	50-155
	Bromodichloromethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.900	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.051	mg/kg dry wt	
		Lab Fort Blk. % Rec.	126.900	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.046	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.850	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.031	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.050	%	50-155
	tert-Butyl Alcohol	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.224	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.200	%	
	Diisopropyl Ether	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.750	%	50-155
	tert-Butylethyl Ether	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.039	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.700	%	50-155
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.200	%	50-155

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: HG/TCLP-1804

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43825					
	Mercury	Sample Amount	<0.00004	mg/l leachate	
		Matrix Spk Amt Added	0.00200	mg/l leachate	
		MS Amt Measured	0.00202	mg/l leachate	
		Matrix Spike % Rec.	101.00000	%	75-125
04B43828					
	Mercury	Sample Amount	<0.00004	mg/l leachate	
		Matrix Spk Amt Added	0.00200	mg/l leachate	
		MS Amt Measured	0.00201	mg/l leachate	
		Matrix Spike % Rec.	100.50000	%	75-125
BLANK-68488					
	Mercury	Blank	<0.00004	mg/l leachate	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: ICP/TCLP-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
04B43821					
	Silver	Sample Amount	<0.02	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.20	mg/l leachate	
		Matrix Spike % Rec.	109.77	%	
	Arsenic	Sample Amount	<0.05	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.27	mg/l leachate	
		Matrix Spike % Rec.	113.32	%	70-130
	Barium	Sample Amount	0.65	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.86	mg/l leachate	
		Matrix Spike % Rec.	110.54	%	70-130
	Cadmium	Sample Amount	<0.002	mg/l leachate	
		Matrix Spk Amt Added	2.000	mg/l leachate	
		MS Amt Measured	2.192	mg/l leachate	
		Matrix Spike % Rec.	109.580	%	70-130
	Chromium	Sample Amount	<0.02	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.17	mg/l leachate	
		Matrix Spike % Rec.	108.29	%	70-130
	Lead	Sample Amount	0.01	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.15	mg/l leachate	
		Matrix Spike % Rec.	107.05	%	70-130
	Selenium	Sample Amount	<0.05	mg/l leachate	
		Matrix Spk Amt Added	2.00	mg/l leachate	
		MS Amt Measured	2.17	mg/l leachate	
		Matrix Spike % Rec.	108.54	%	70-130
BLANK-68656					
	Silver	Blank	<0.02	mg/l leachate	
	Arsenic	Blank	<0.05	mg/l leachate	
	Barium	Blank	<0.02	mg/l leachate	
	Cadmium	Blank	<0.002	mg/l leachate	
	Chromium	Blank	<0.02	mg/l leachate	
	Lead	Blank	<0.01	mg/l leachate	
	Selenium	Blank	<0.05	mg/l leachate	
LFBLANK-38231					
	Silver	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.23	mg/l leachate	
		Lab Fort Blk. % Rec.	111.40	%	80-120
	Arsenic	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.30	mg/l leachate	
		Lab Fort Blk. % Rec.	115.19	%	80-120

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QC SUMMARY REPORT

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

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

Report Date: 1/5/2005 Lims Bat # : LIMS-84747

QC Batch Number: ICP/TCLP-2149

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-38231					
	Barium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.22	mg/l leachate	
		Lab Fort Blk. % Rec.	110.82	%	80-120
	Cadmium	Lab Fort Blank Amt.	2.000	mg/l leachate	
		Lab Fort Blk. Found	2.256	mg/l leachate	
		Lab Fort Blk. % Rec.	112.815	%	80-120
	Chromium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.22	mg/l leachate	
		Lab Fort Blk. % Rec.	111.00	%	80-120
	Lead	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.21	mg/l leachate	
		Lab Fort Blk. % Rec.	110.36	%	80-120
	Selenium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.21	mg/l leachate	
		Lab Fort Blk. % Rec.	110.44	%	80-120

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QC SUMMARY REPORT

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

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

NOTES:

QC Batch No. : GCMS/SEMI-6372
Sample ID : 04B43808
Analysis : 2-Fluorobiphenyl

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

QC Batch No. : GCMS/SEMI-6372
Sample ID : 04B43810
Analysis : 2-Fluorobiphenyl

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

QC Batch No. : GCMS/SEMI-6372
Sample ID : 04B43812
Analysis : 2-Fluorobiphenyl

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

QC Batch No. : GCMS/VOL-11228
Sample ID : LFBLANK-38062
Analysis : Chloroethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No. : GCMS/VOL-11228
Sample ID : LFBLANK-38062
Analysis : Dichlorodifluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

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QC SUMMARY REPORT

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

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

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

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

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www.contestlabs.com

CHAIN OF CUSTODY RECORD

Lims#84747

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

Company Name: LES
Bill to: Maguire Group Inc.
Address: 354 South River Rd.
Tolland CT 06084
Attention: Cindy Knight
Project Location: Norwalk - Cedar St.
Sampled By: C. Criscuolo

Telephone: (860) 870-1780
Project # 102-306
Client PO #

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

Proposal Provided? (For Billing purposes) ☒ yes MGI Bid proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	VOCs - 8260 (32 BI V)	CT ETPH (16 MI V)	PAHs - 8270 (16 I G)	Total RCRA 8 Metals (4 I A)	SPLP RCRA 8 Metals (1 NI P)	(6 HI V)										# of containers / **Preservation / ~Cont.Code
	CED-3 4'-6' 00230	43797/13	12-13-04	12-13-04	X		S	X	X	X	X	X											
	CED-4 2'-4' 00231	43798/14																					
	CED-5 2'-4' 00232	43799/15																					
	CED-6 2'-4' 00233	43800/16																					
	CED-7 2'-4' 00234	43801/17																					
	CED-8 2'-4' 00235	43802/18																					
	CED-9 4'-8' 00236	43803/19																					
	CED-10 2'-4' 00237	43804/20																					
	CED-11 2'-4' 00238	43805/21																					
	CED-12 2'-4' 00238	43806/22																					

ANALYSIS REQUESTED

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

Comments:

Relinquished by: (signature)	Date/Time: 12-13-04	
Received by: (signature)	Date/Time: 12/14/04 7:00	
Relinquished by: (signature)	Date/Time: 12/14/04 4:00	
Received by: (signature) Meghan E Kelley	Date/Time: 12/14/04 7:00	

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

Detection Limit Requirements
Regulations? CTDEP GA PMC
Data Enhancement Project? ☐ Y ☐ N
(MA MCP sites only)
Special Requirements or DL's:

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

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

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

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CHAIN OF CUSTODY RECORD

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EAST LONGMEADOW, MA 01028

Company Name: LES [Bill to: Maguire Group Inc.]
Address: 354 South River Rd.
Tolland CT 06084
Attention: Cindy Knight
Project Location: Norwalk - Cedar St.
Sampled By: C. Criscuolo

Telephone: (860) 870-1780
Project # 102-306
Client PO #

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

Proposal Provided? (For Billing purposes) ☒ yes MGI Bid proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Date Sampled Stop Date/Time	Composite	Grab	*Matrix Code	VOCs - 8260	CTETPH	PAHs - 8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	# of containers	**Preservation	~Cont.Code
	CED-13 0-3-00249	43807/23	12-13-04	12-13-04	X		S	X	X	X	X	X			
	CED-14 2-4-00246	43808/24	↓	↓	X		S	X	X	X	X	X			
	CED-15 2-4-00247	43809/25			X		S	X	X	X	X	X			
	CED-16 2-4-00243	43810/26			X		S	X	X	X	X	X			
	CED-17 0-2-00243	43811/27			X		S	X	X	X	X	X			
	CED-18 4-8-00248	43812/28			X		S	X	X	X	X	X			
	CED-9 GW	~~43813~~ 43829				X	GW	X	X						
	FB-1 45509	~~43830~~ 43830					GW	X	X	X	X				
	TB-1	43831	↓	↓			GW	X							

Comments:

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

Relinquished by: (signature) Date/Time: 12-13-04
Received by: (signature) Date/Time: 12/14/04 7:35
Relinquished by: (signature) Date/Time: 12/14/04 4:00
Received by: (signature) Margaret E Kelley Date/Time: 12/14/04 7:00

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

Detection Limit Requirements
Regulations? CTDEP GA PMC GPC + SWPC
Data Enhancement Project? ☐ Y ☐ N
(MA MCP sites only)
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

Con-Test Laboratory is the only [illegible]

**Turnaround time begins at 9:00 a.m. the day after sample receipt (unless [illegible]